Issued: Jun 4, 2008

Pronto® M41™ with SureStep®
Powered Wheelchair

Yes, you can. ™

Parts Catalog Usage Guide

The information contained in this document is subject to change without notice. This catalog contains service parts for Form No. 06-108. If you have any questions regarding this catalog, please contact one of our Customer Service Representatives.

For Customer Service Support Call:
1-800-333-6900
For Faxed In Orders Call:
1-800-678-4682 or
1-440-366-0709
For Technical Service Call:
1-800-832-4707
Literature Can Be Found at:
www.invacare.com or
1-800-828-6272

SYMBOL DEFINITION

Throughout this catalog you will notice letters to draw your attention to specific footnotes which are located at the bottom of the page or below specified charts.

Examples:

A,B,C etc.	=	Special Comments
NOTE:	=	General information pertaining to that specific page
NLA	=	No Longer Available

HARDWARE MEASUREMENTS

The measurements for the hardware will be listed as follows:

Screws, Bolts	Diameter X Thread Count/Pitch X Length
Washers	Inside Diameter X Outside Diameter X Thickness
Spacers	Inside Diameter X Outside Diameter X Length

For your convenience, we have supplied an area for you to list your Invacare Representatives.

Name	Phone Numbers

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Touch Up Paint and Shroud Colors

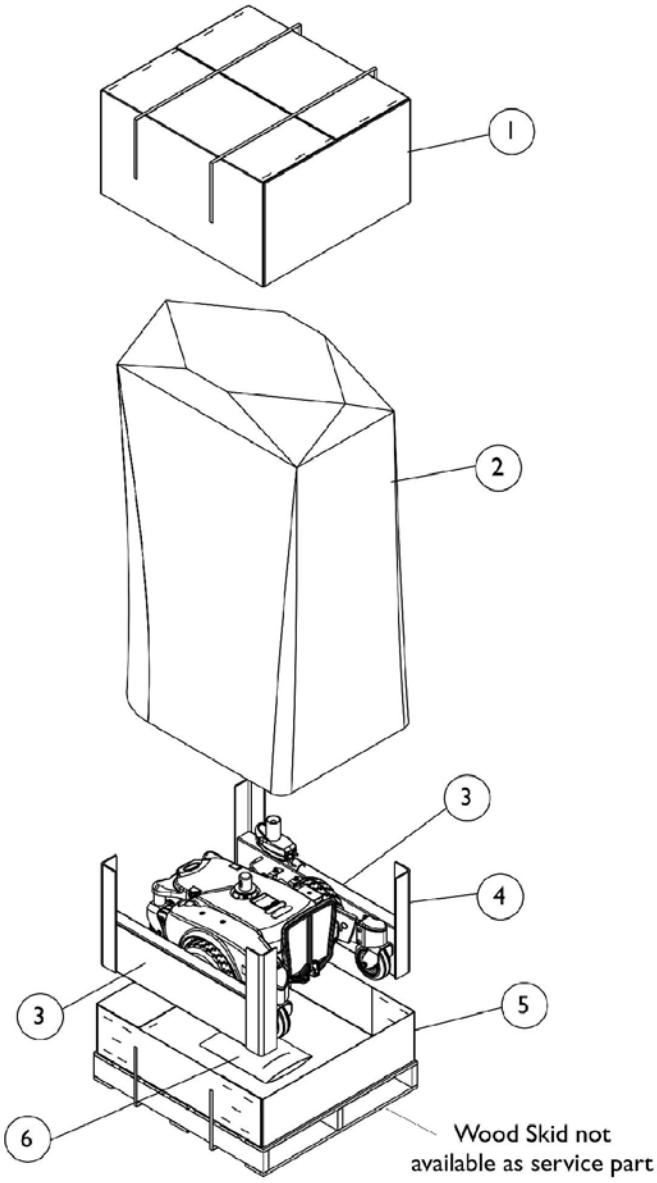
Frame Finish

Color Number	Part Number	Bottle Size	Color
34P	1046327	.6 oz	Flat Black

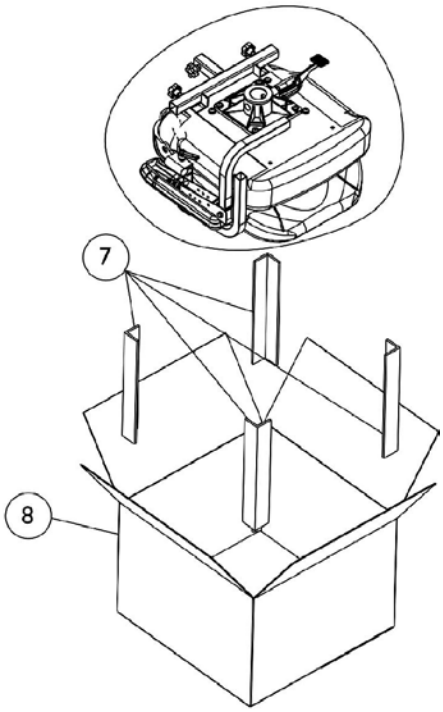
Shroud Colors

Color Number	Color
BL/DBLM	Deep Blue
RD/CRDM	Candy Red

Packaging, Literature and Decals



Base Only Packaging



Seat Only Packaging

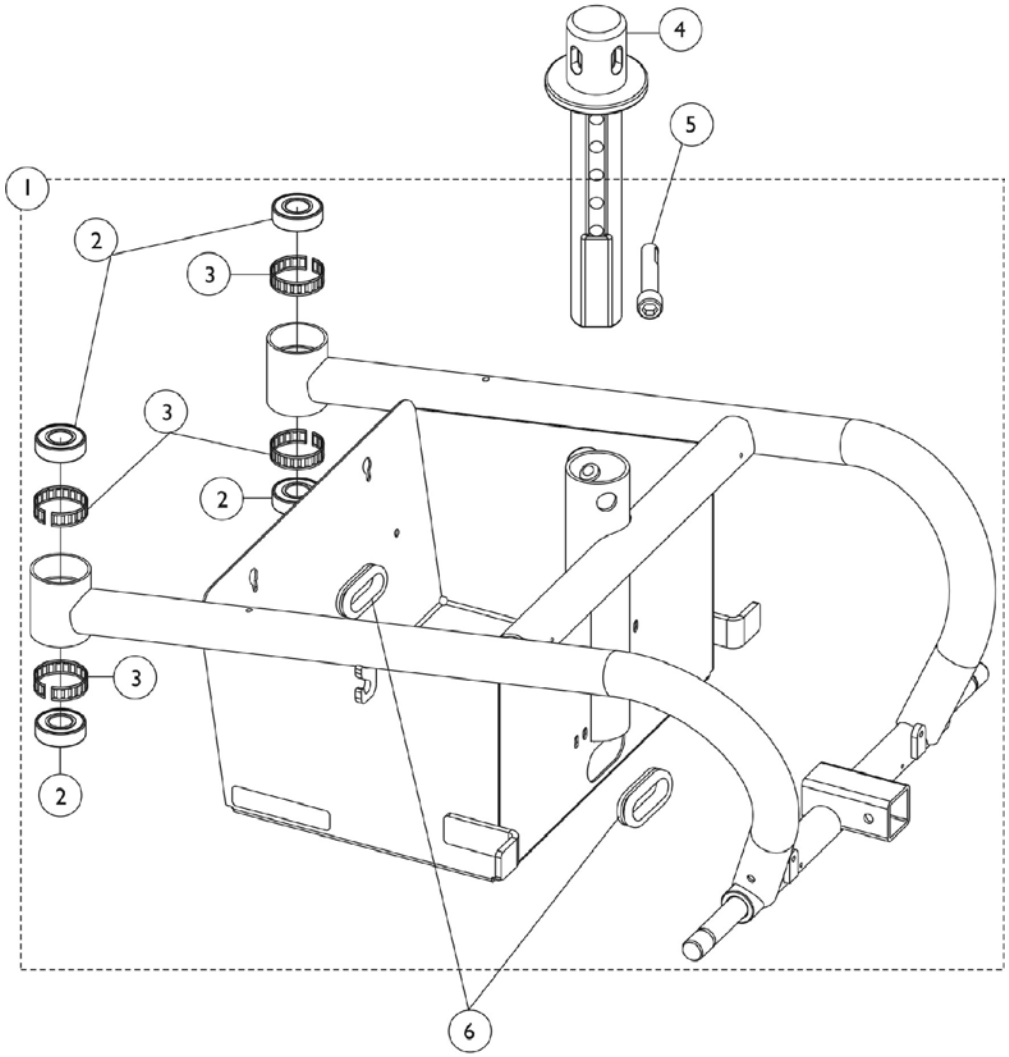
Packaging, Literature and Decals

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1127296	Carton, Cover Base	1	1
2		1015592	Bag, Poly (72" L x 35" W x 19" D)	1	1
3		1127294	Insert, Carton	1	2
4		1134728	Carton, Corner Reinforcement	1	4
5		1127295	Tray, Carton	1	1
6	A	1143837	Kit, Literature (A-series Controller w/ Programming)	1	1
			Warranty Card	1	1
			Manual, Owner's M41	1	1
			Manual, Instruction MK5 A-Series Programmer	1	1
			Cable Tie (11-1/2" Long)	1	3
7		1143704	Carton, Corner Reinforcement	1	4
8		1143705	Carton, Shipper	1	1
	B	1143701	Decal, Model M41	1	2
	B	1095489	Decal, Invacare 3-D Logo (2-1/2" L)	1	1
	B	1143237	Label, Battery Warning	1	1

NOTE: A - Includes Owner's Manual, MK5 Programmer Manual, and Warranty Card. Individual pieces of literature are available within the kit only.
B - Not Shown

NOTE: When adjusting or replacing parts, please refer to your owner's manual for assistance.

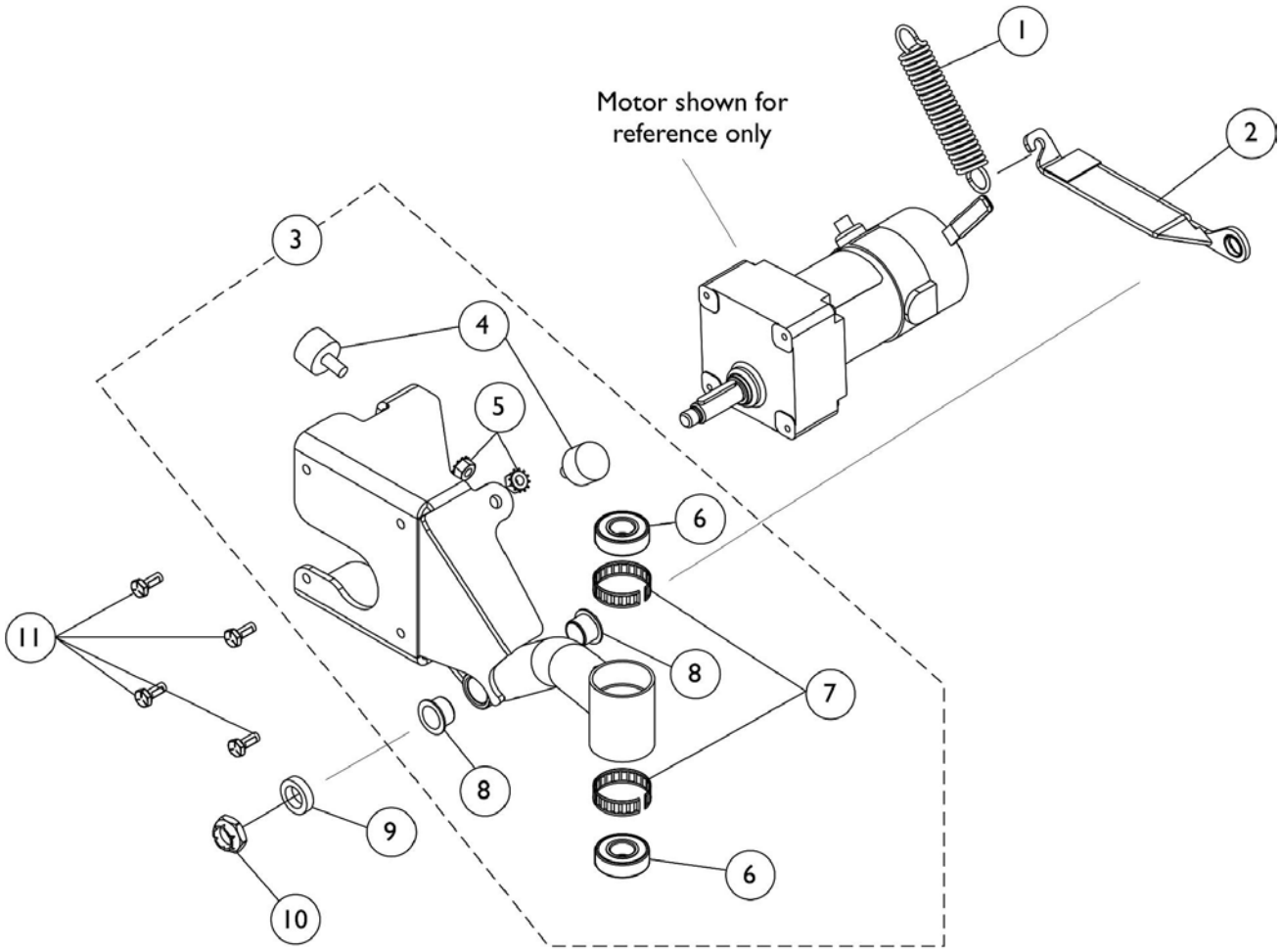
Base Frame Assembly and Seat Post



Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1143826	Frame Assembly	1	1
2		40117X006	Bearing (5/8")	1	4
3		1110717	Ring, Tolerance	1	4
4		1143697	Post, Seat Pivot	1	1
5		1124252	Screw, Socket Head Cap w/ Patch (3/8-16 x 2")	1	1
6		1127353	Grommet, Rubber	1	2

NOTE: A - Includes Frame and items 2 and 3.

Swingarm Assembly and Hardware - SureStep

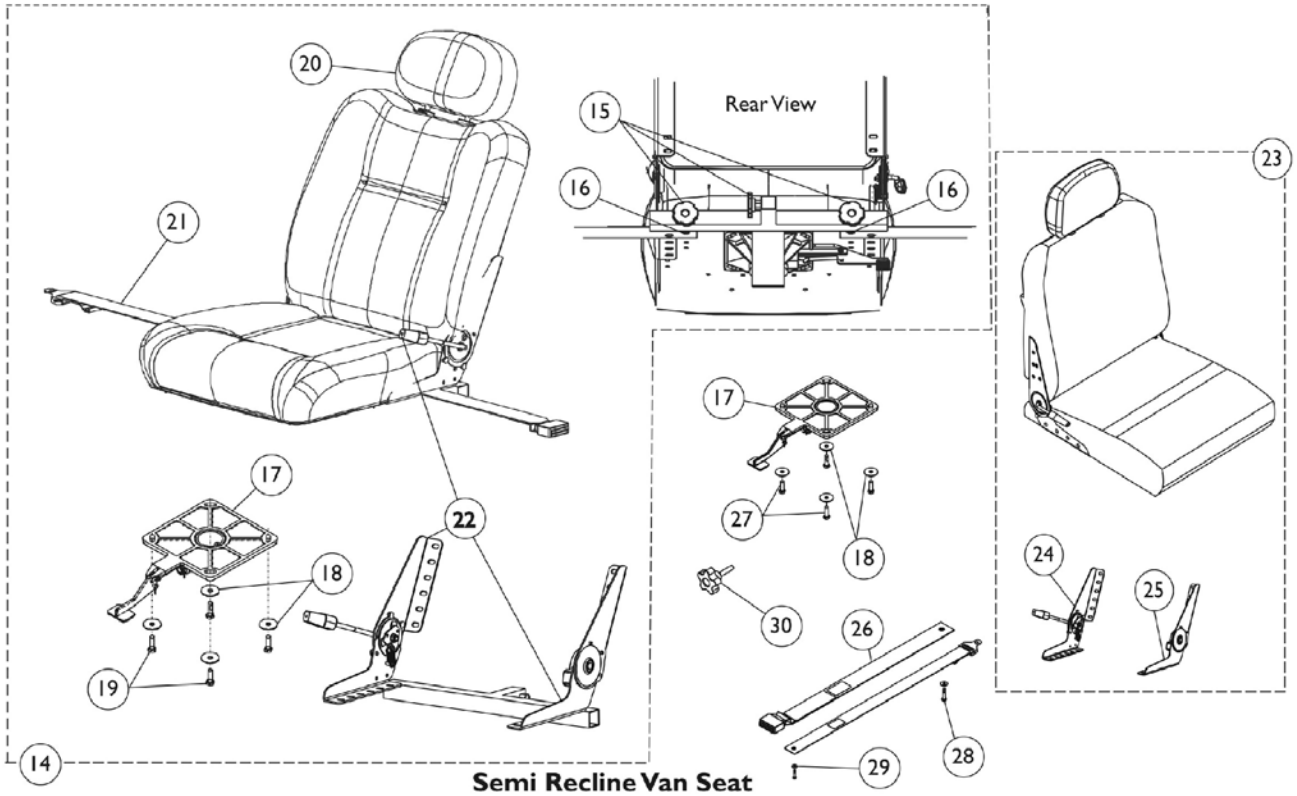


Swingarm Assembly and Hardware - SureStep

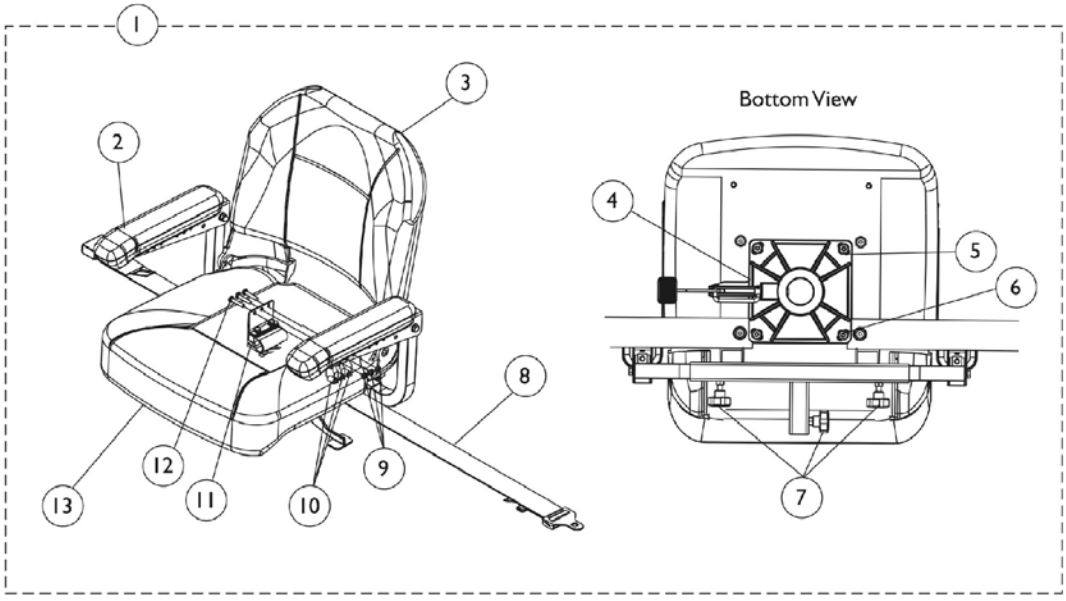
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1127400	Spring, Extension (1" I.D. x 4-1/2" Long)	1	1
2	A	1143829	Bracket, Stop Spring with Flanged Bearing and Hook Fastener - Right	1	1
2	A	1143830	Bracket, Stop Spring with Flanged Bearing and Hook Fastener - Left	1	1
3	B	1143678	Swingarm Assembly - Right	1	1
3	B	1143679	Swingarm Assembly - Left	1	1
4		1108437	Bumper, Rubber	1	2
5		000037	Nut, Keps (5/16-18)	1	2
6		40117X006	Bearing (5/8")	1	2
7		1110717	Ring, Tolerance	1	2
8		1140994	Bearing, Flange (5/8 x 23/32 x 1/2")	1	2
9		1110685	Spacer, Bushing	1	1
10		1028550	Locknut (5/8-18)	1	1
11		1121024	Screw, Hex Head Cap with Patch (1/4-20 x 5/8")	1	4

NOTE: A - Stop Spring Bracket includes flanged bearing and hook fastener.
B - Includes Swingarm plus item 4-8.

Van Seat Assemblies & Mounting Hardware



Semi Recline Van Seat



Fold Down Seat

Van Seat Assemblies & Mounting Hardware

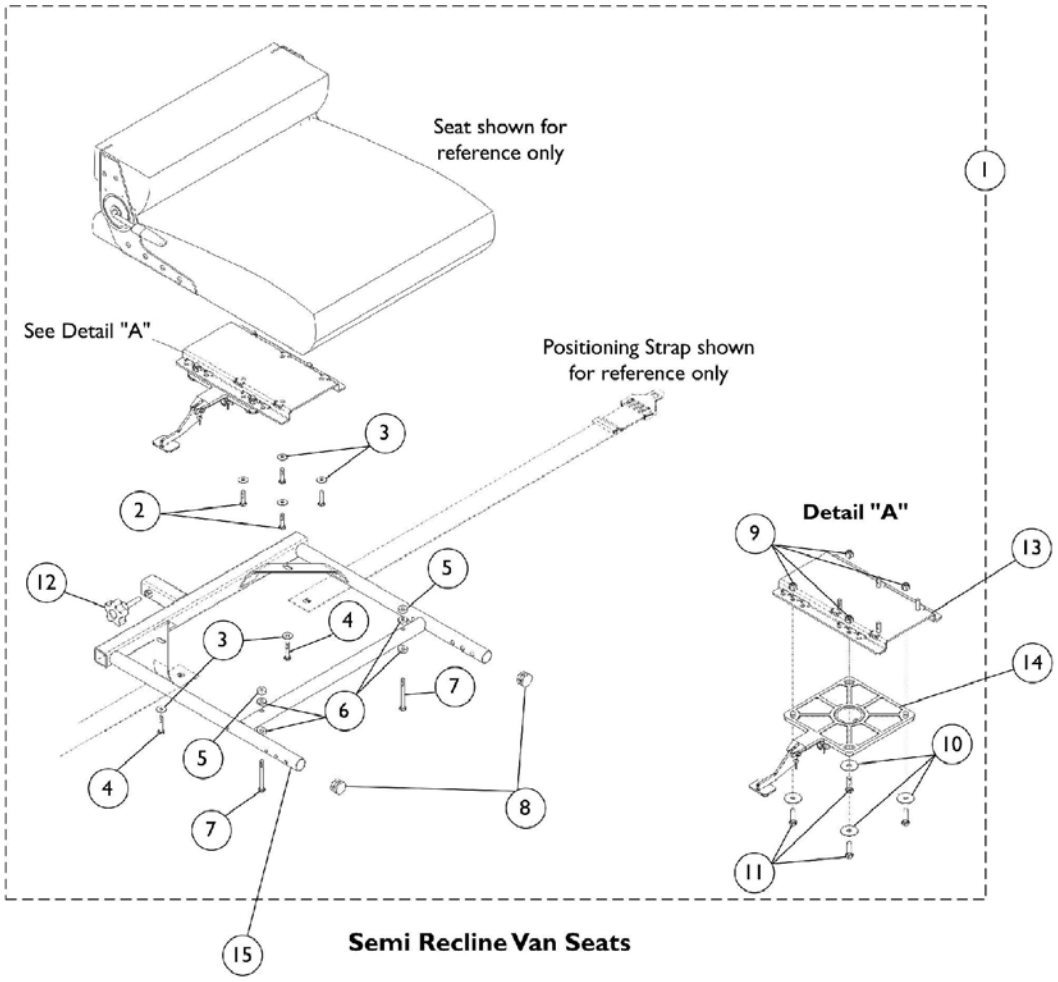
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1141942	Van Seat, Fold Down 18" (Grey Vinyl Upholstery)	1	1
2	G	1141938	Arm Assembly - Right	1	1
2	G	1141939	Arm Assembly - Left	1	1
3		1145425	Cover, Back	1	1
4		1116413	Pivot, Seat	1	1
5		1125419	Washer (11/32 x 11/16 x 1/16")	1	4
6		1088117	Screw, Hex Head (5/16 x 18 x 1-1/4")	1	4
7		1127312	Package, Adjustment Knobs (5/16-18 x 3/4")	3	1
8		1141933	Positioning Strap, Seat/Chest w/ Auto Style Push Button Buckle (eyelet to eyelet length 61")	1	1
9	F	1025195	Locknut (1/4-20)	1	3
10	F	1101524	Spacer (1/4 x 7/16 x 5/8")	1	3
11	F	1105049	Clamp Assembly, Captain/Van Seat	1	1
12	F	1057955	Screw, Hex Head (1/4-20 x 1-1/4")	1	3
13		1145426	Cover, Seat	1	1
14	B,C,D	1127716	Van Seat, Semi Recline Office Style w/ Backrest - 18" (Dark Grey/Charcoal Vinyl)	1	1
15	J	1127312	Package, Adjustment Knobs (5/16-18 x 3/4")	3	1
16	E,J	1127311	Package, Screws Socket Head Cap w/ Patch (1/4-20 x 3/4")	4	1
17	H,I,J	1116413	Pivot, Seat	1	1
18	H,I,J	1092409	Washer, Steel (5/16 x 1-1/4 x 1/16")	1	4
19	I,J	1057955	Screw, Hex Head (1/4-20 x 1-1/4")	1	4
20	J	1127314	Backrest Extension, Semi Recline Office Style Van Seat	1	1
21	J	1034625	Positioning Strap, Seat/Chest w/ Auto Style Push Button Buckle (Eyelet to Eyelet Length 61")	1	1
22	J	1144924	Bracket, Seat Frame 18"	1	1
23	H,K	1123426	Van Seat, Semi Recline w/ Backrest - 16" Grey Vinyl	1	1
23	I,K	1109243	Van Seat, Semi Recline w/ Backrest - 20" Grey Vinyl	1	1
24		1123012	Bracket, Seat Frame - 16" or 20" W Chair (RT- has Release Handle)	1	1
25		1123013	Bracket, Seat Frame - 16" or 20" W Chair (LT)	1	1
26	H	1004310	Positioning Strap, Seat/Chest w/ Auto Style Push Button Buckle (Eyelet to Eyelet Length 48")	1	1
26	I	1034622	Positioning Strap, Seat/Chest w/ Auto Style Push Button Buckle (Eyelet to Eyelet Length 69")	1	1
28	H,I	1088897	Screw, Hex Head (1/4-20 x 1-1/4")	1	4
29	H,I	1026900	Washer (1/4 x 23/32 x 1/16")	1	4
30	H,I	1114911	Knob, Adjustment (5/16-18 x 1-1/2")	1	1

Van Seat Assemblies & Mounting Hardware

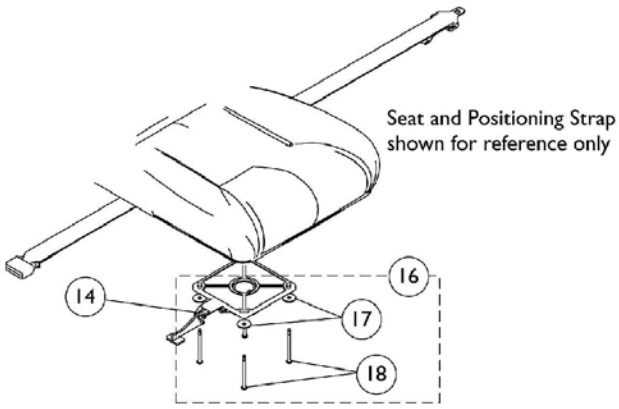
NOTE:
A - Includes items 2-13.
B - Includes items 15-22. When replacing Semi Recline Van Seat, the front rigging hanger attachment kit may need to be ordered as well since it is not included (see Front Rigging Hanger category).
C - Semi Recline Van Seat reclines approximately 90-114 degrees. Adjustable depths are 16, 17, and 18" deep. Recline release levers are standard on the right side.
D - Arms are not included with the Semi Recline Van Seat. See Arm category for service part nos.
E - Package includes 4 screws, they are used to attach the Seat Positioning Strap (item 8)
F - Please see Electronics - SPJ+ Joystick category for Joystick Tube Mounting Hardware Kit.
G - Used on the Fold-Down Seat.
H - Used with the 16" wide Semi-Recline Office Style Van Seat.
I - Used with the 20" wide Semi-Recline Office Style Van Seat.
J - Used with the 18" wide Semi-Recline Office Style Van Seat.
K - Includes items 24 & 25

Van Seat Frame and Mounting Hardware

If converting a chair from Office Style Van Seat to Semi-Recline Van Seat items 1, 13, and 15 must be ordered in addition to the seat.



Semi Recline Van Seats



Office Style Van Seats

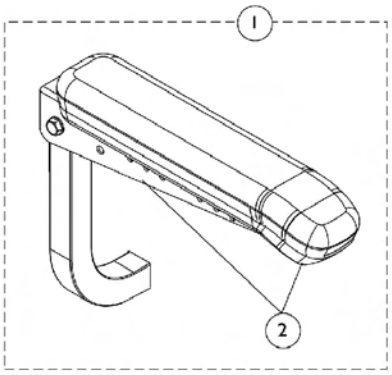
Van Seat Frame and Mounting Hardware

If converting a chair from Office Style Van Seat to Semi-Recline Van Seat items 1, 13, and 15 must be ordered in addition to the seat.

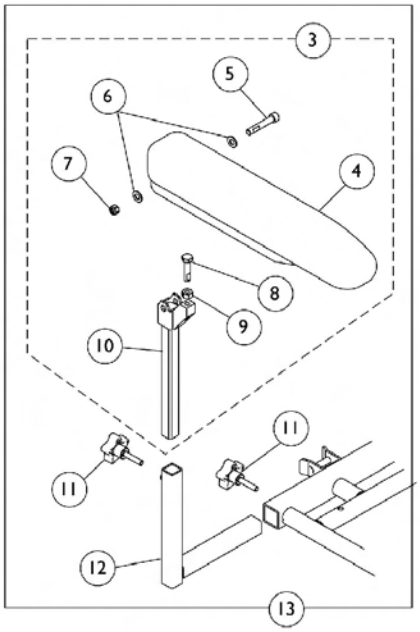
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A,B	1119577	Kit, Van Seat Mounting Hardware	1	1
2			Screw, Hex Head Cap with Patch (1/4-20 x 1")	1	4
3			Washer (1/4 x 23/32 x 1/16")	1	6
4			Screw, Hex Head (1/4-20 x 1-1/4")	1	2
5			Spacer (1/4 x 5/8 x 1/4")	1	2
6			Spacer, Coved (1/4 x 11/16 x 1/2")	1	4
7			Screw, Hex Head w/Patch (1/4-20 x 2-1/2")	1	2
8			Plug Button, Black (1")	1	2
9			Locknut (5/16-18)	1	4
10			Washer, Steel (5/16 x 1-1/4 x 1/16")	1	4
11			Screw, Hex Head Cap w/ Patch (5/16-18 x 1")	1	4
12			Knob, Adjustment (5/16-18 x 1-1/2")	1	1
10		1092409	Washer, Steel (5/16 x 1-1/4 x 1/16")	1	4
11		1104258	Screw, Hex Head Cap w/ Patch (5/16-18 x 1")	1	4
13	C	1116919	Bracket, Seat Mounting	1	1
14		1116413	Pivot, Seat	1	1
15		1123391	Frame, Van Seat - 16" Wide	1	1
15		1116393	Frame, Van Seat - 20" Wide	1	1
16	E	1136494	Kit, Van Seat Mounting Hardware - Office Style	1	1
17			Washer, Steel (5/16 x 1-1/4 x 1/16")	1	4
18			Screw, Hex Head Cap with Patch (1/4-20 x 1-1/2")	1	4

NOTE: A - Item 8, Plug Buttons, are only used in the absence of front riggings.
B - Includes items 2-12
C - Van Seats without Solid Seat Base
E - Includes items 17-18

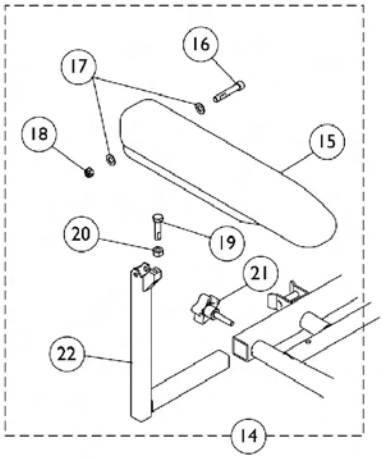
Arms



Fold Down Seat Arms



Adjustable Height Arm Assembly



Fixed Height Arm Assembly

Semi Recline Van Seat Arms

Arms

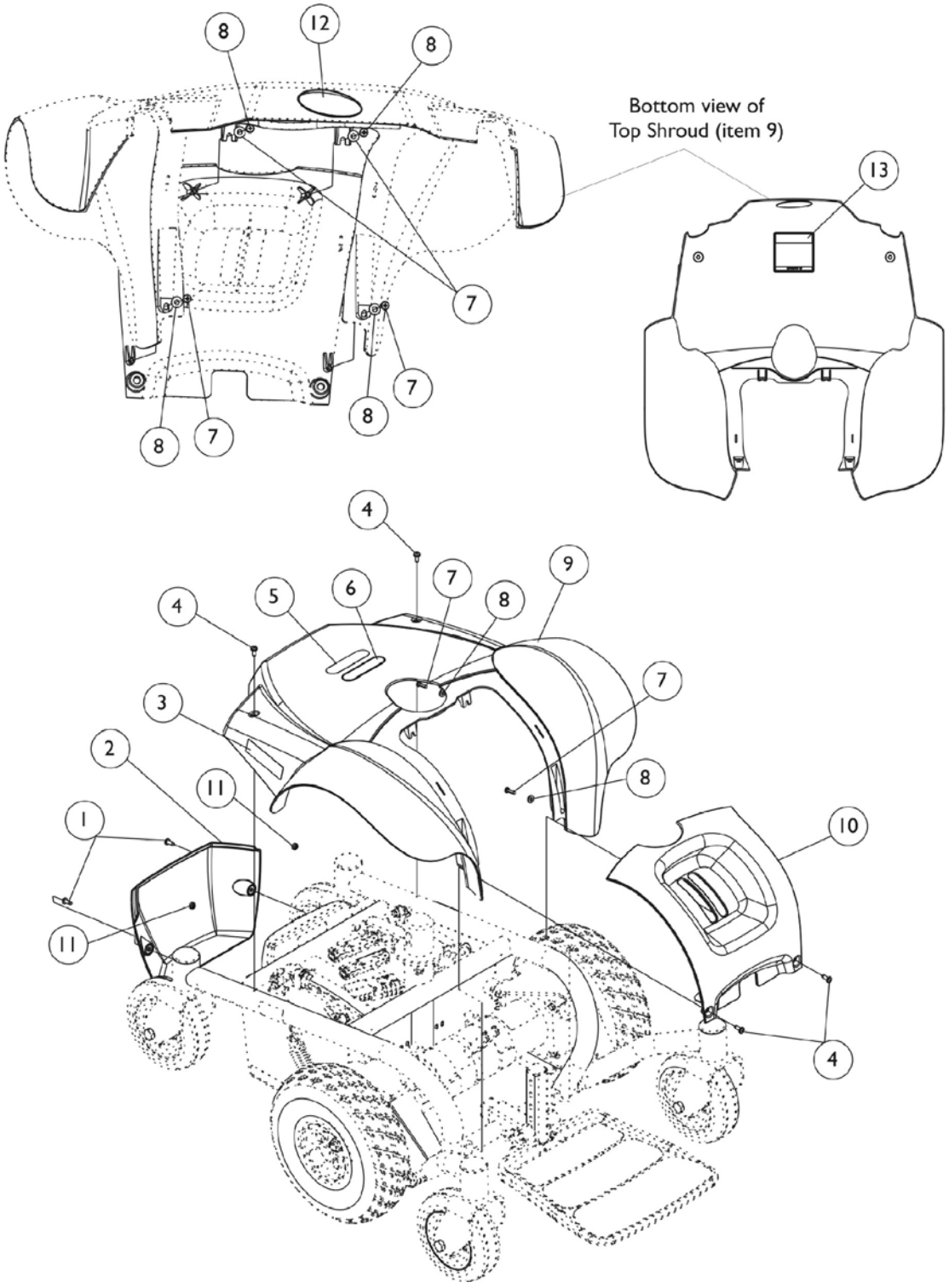
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1141938	Arm Assembly - Right	1	1
1	A	1141939	Arm Assembly - Left	1	1
2	B	1141937	Arm Pad - Full Length, Black Urethane	1	2
3	C	1142487	Upper Arm Assembly, Desk Length (Right/Left)	1	1
4			Arm Pad - Desk Length, Black Urethane (12-1/4" L x 2-5/8" W)	1	1
5			Screw, Socket Head Cap with Patch (5/16-18 x 1-3/4")	1	1
6			Washer, Flat (5/16 x 5/8 x 1/16")	1	2
7			Locknut (5/16-18)	1	1
8			Screw, Hex Head (5/16-18 x 1-1/4")	1	1
9			Nut, Hex (5/16-18)	1	1
10			Arm Tube, Upper Adjustable Height	1	1
4		1139923	Arm Pad - Desk Length, Black Urethane (12-1/4" L x 2-5/8" W)	1	1
3	C	1140426	Upper Arm Assembly, Full Length (Right/Left)	1	1
4			Arm Pad - Full Length, Black Urethane (15" L x 2-5/8" W)	1	1
5			Screw, Socket Head Cap with Patch (5/16-18 x 1-3/4")	1	1
6			Washer, Flat (5/16 x 5/8 x 1/16")	1	2
7			Locknut (5/16-18)	1	1
8			Screw, Hex Head (5/16-18 x 1-1/4")	1	1
9			Nut, Hex (5/16-18)	1	1
10			Arm Tube, Upper Adjustable Height	1	1
4		1139924	Arm Pad - Full Length, Black Urethane (15" L x 2-5/8" W)	1	1
11		1114910	Knob, Adjustment (5/16-18 x 3/4")	1	2
12		1113646	Arm Tube, Lower Adjustable Width - Right	1	1
12		1113647	Arm Tube, Lower Adjustable Width - Left	1	1
13	D	1142493	Arm Assembly, Desk Length Adj. Height - Right	1	1
13	D	1142492	Arm Assembly, Desk Length Adj. Height - Left	1	1
13	D	1142474	Arm Assembly, Full Length Adj. Height - Right	1	1
13	D	1142475	Arm Assembly, Full Length Adj. Height - Left	1	1
14	E	1142488	Arm Assembly, Desk Length Fixed Height - Right	1	1
15			Arm Pad - Desk Length, Black Urethane (12-1/4" L x 2-5/8" W)	1	1
16			Screw, Socket Head Cap with Patch (5/16-18 x 1-3/4")	1	1
17			Washer, Flat (5/16 x 5/8 x 1/16")	1	2
18			Locknut (5/16-18)	1	1
19			Screw, Hex Head (5/16-18 x 1-1/4")	1	1
20			Nut, Hex (5/16-18)	1	1
21			Knob, Adjustment (5/16-18 x 3/4")	1	1
22			Arm Tube, Fixed Height - Right	1	1

Arms

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
15		1139923	Arm Pad - Desk Length, Black Urethane (12-1/4" L x 2-5/8" W)	1	1
14	E	1142489	Arm Assembly, Desk Length Fixed Height - Left	1	1
15			Arm Pad - Desk Length, Black Urethane (12-1/4" L x 2-5/8" W)	1	1
16			Screw, Socket Head Cap with Patch (5/16-18 x 1-3/4")	1	1
17			Washer, Flat (5/16 x 5/8 x 1/16")	1	2
18			Locknut (5/16-18)	1	1
19			Screw, Hex Head (5/16-18 x 1-1/4")	1	1
20			Nut, Hex (5/16-18)	1	1
21			Knob, Adjustment (5/16-18 x 3/4")	1	1
22			Arm Tube, Fixed Height - Left	1	1
15		1139923	Arm Pad - Desk Length, Black Urethane (12-1/4" L x 2-5/8" W)	1	1
14	E	1142483	Arm Assembly, Full Length Fixed Height - Right	1	1
15			Arm Pad - Full Length, Black Urethane (15" L x 2-5/8" W)	1	1
16			Screw, Socket Head Cap with Patch (5/16-18 x 1-3/4")	1	1
17			Washer, Flat (5/16 x 5/8 x 1/16")	1	2
18			Locknut (5/16-18)	1	1
19			Screw, Hex Head (5/16-18 x 1-1/4")	1	1
20			Nut, Hex (5/16-18)	1	1
21			Knob, Adjustment (5/16-18 x 3/4")	1	1
22			Arm Tube, Fixed Height - Right	1	1
15		1139924	Arm Pad - Full Length, Black Urethane (15" L x 2-5/8" W)	1	1
14	E	1142486	Arm Assembly, Full Length Fixed Height - Left	1	1
15			Arm Pad - Full Length, Black Urethane (15" L x 2-5/8" W)	1	1
16			Screw, Socket Head Cap with Patch (5/16-18 x 1-3/4")	1	1
17			Washer, Flat (5/16 x 5/8 x 1/16")	1	2
18			Locknut (5/16-18)	1	1
19			Screw, Hex Head (5/16-18 x 1-1/4")	1	1
20			Nut, Hex (5/16-18)	1	1
21			Knob, Adjustment (5/16-18 x 3/4")	1	1
22			Arm Tube, Fixed Height - Left	1	1
15		1139924	Arm Pad - Full Length, Black Urethane (15" L x 2-5/8" W)	1	1

NOTE: A - Includes Arm Tube, Arm Pad (item 2), and Attaching Hardware.
B - Arm Pad does not include attaching hardware. Item 1 must be ordered if hardware is needed.
C - Includes items 4-10.
D - Includes items 4-12.
E - Includes items 15-22.

Shrouds and Attaching Hardware

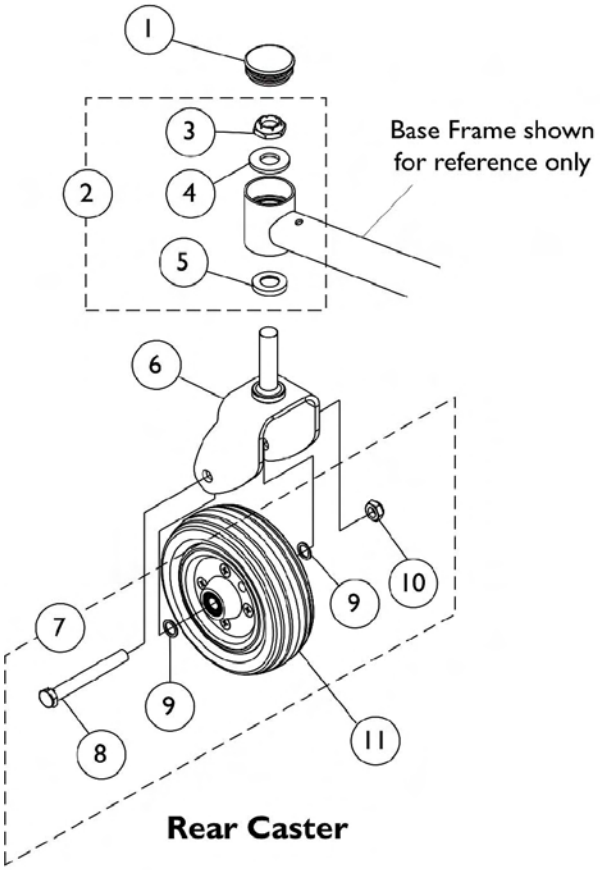


Shrouds and Attaching Hardware

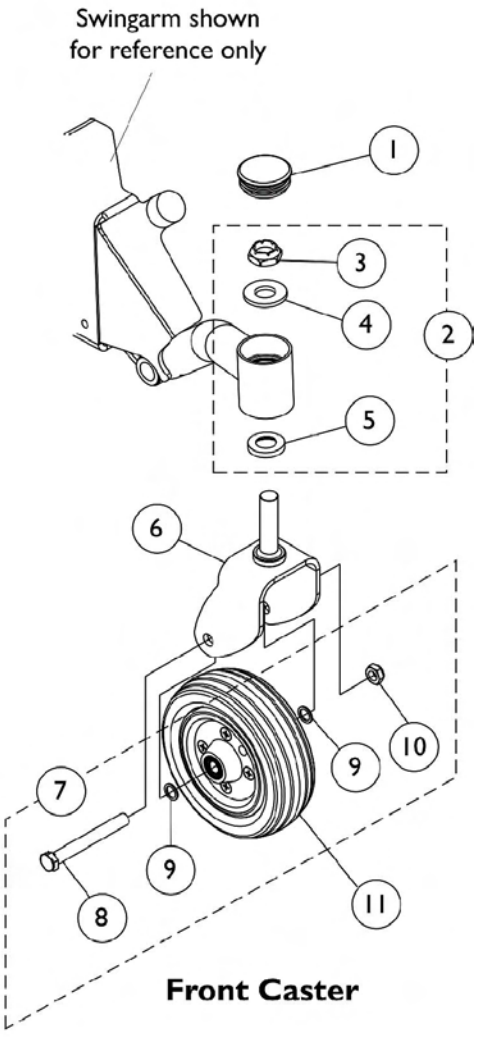
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1026114	Screw, Phillips Pan Head (#10-32 x 1/2")	1	2
2		1145420	Shroud, Controller (Black)	1	1
3		1143701	Decal, Model M41	1	1
4		1028484	Screw, Phillips Pan Head Tap (#10-32 x 1/2")	1	4
5		1035900	Decal, Transportation	1	1
6		1119281	Name Plate, Patent Numbers	1	1
7		1147276	Screw, Phillips Pan Head (8/16 x 5/8")	1	6
8		1028516	Washer (3/16 x 7/16 x 1/16")	1	6
9	A	1145423	Top Shroud Assembly (Red)	1	1
9	A	1145424	Top Shroud Assembly (Blue)	1	1
10		1145419	Shroud, Front (Black)	1	1
11		1025735	Locknut (#10-32)	1	2
12		1095489	Decal, Invacare 3-D Logo (2-1/2" L)	1	1

NOTE: A - Shroud includes decals, items 3, 5-6 & 12.

Casters and Forks



Rear Caster



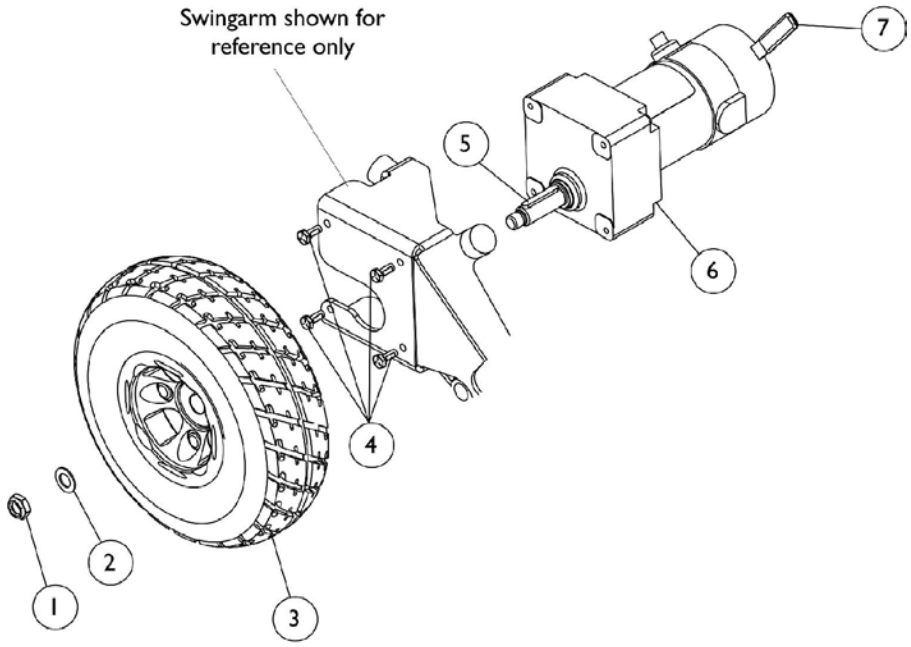
Front Caster

Casters and Forks

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1110709	Cap, Headtube	1	1
2	A	1106226	Kit, Fork Mounting Hardware	1	1
3		1028550	Locknut (5/8-18)	1	1
4		1041444	Washer (5/8 x 1-5/16 x 1/8")	1	1
5		1106068	Spacer, Stem (5/8 x 1-1/8 x 3/16")	1	1
6		1140984	Fork and Stem	1	1
7	B	1110708	Kit, Caster Mounting Hardware	1	1
8		1025726	Screw, Hex Head (7/16-20 x 3-1/4")	1	1
9		1025724	Washer (15/32 x 5/8 x 3/64")	1	2
10		1025734	Locknut (7/16-20)	1	1
11		1115179	Wheel with Bearings, 6 x 2" Urethane Deep Profile	1	1

NOTE: A - Includes Items 3-5.
B - Includes Items 8-10.

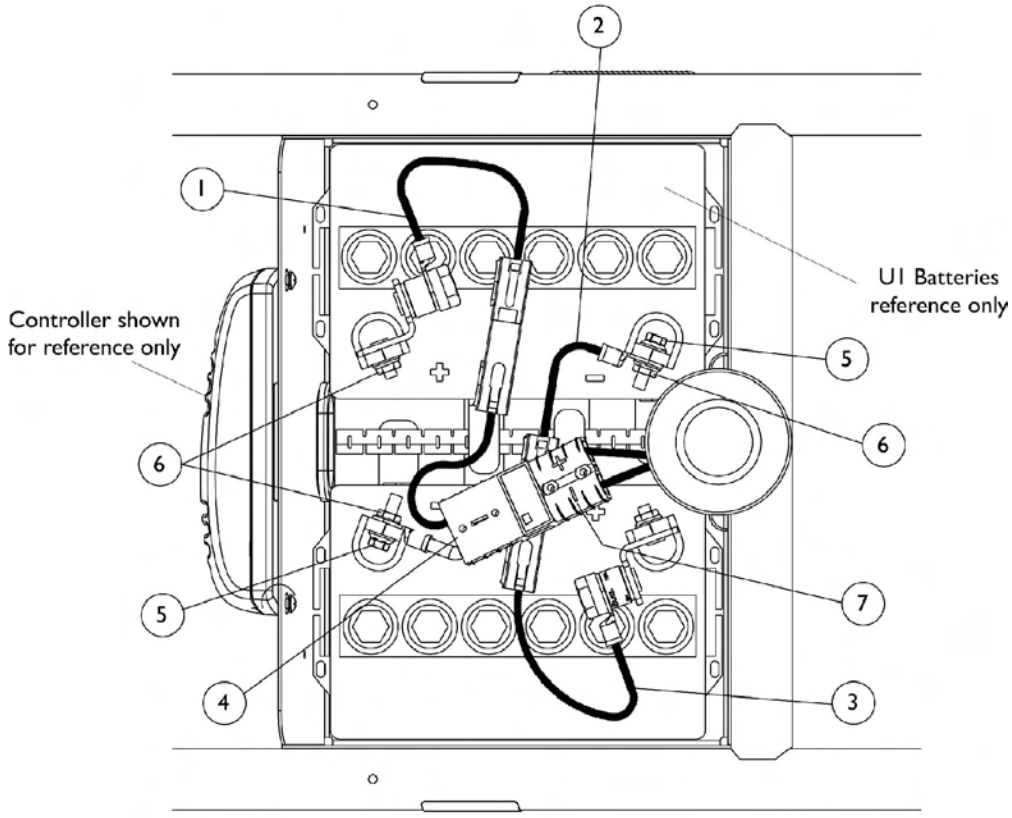
Motor, Drive Wheel, and Hardware

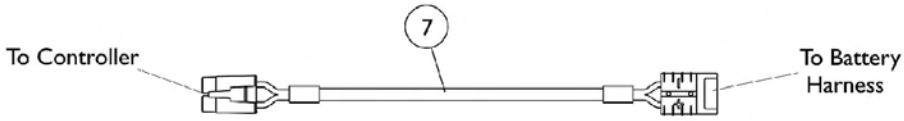


Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1025737	Locknut (1/2-20)	1	1
2		1026174	Washer (1/2 x 7/8 x 3/64")	1	1
3		1105043	Wheel, Drive with Tire and Bearings - Flat Free (10" x 3")	1	1
		1102342	Tire w/ Flat-Free (10" x 3")	1	1
4		1121024	Screw, Hex Head Cap with Patch (1/4-20 x 5/8")	1	4
5		1023264	Key (6 MM x 6MM x 40 MM)	1	1
6	A	1134124	Motor and Gearbox Assembly - Right	1	1
6	A	1134125	Motor and Gearbox Assembly - Left	1	1
7		1143707	Package, Brake Lever Tips, Black	10	1

NOTE: A - Brushes are not serviceable on these motors.

Battery Harnesses

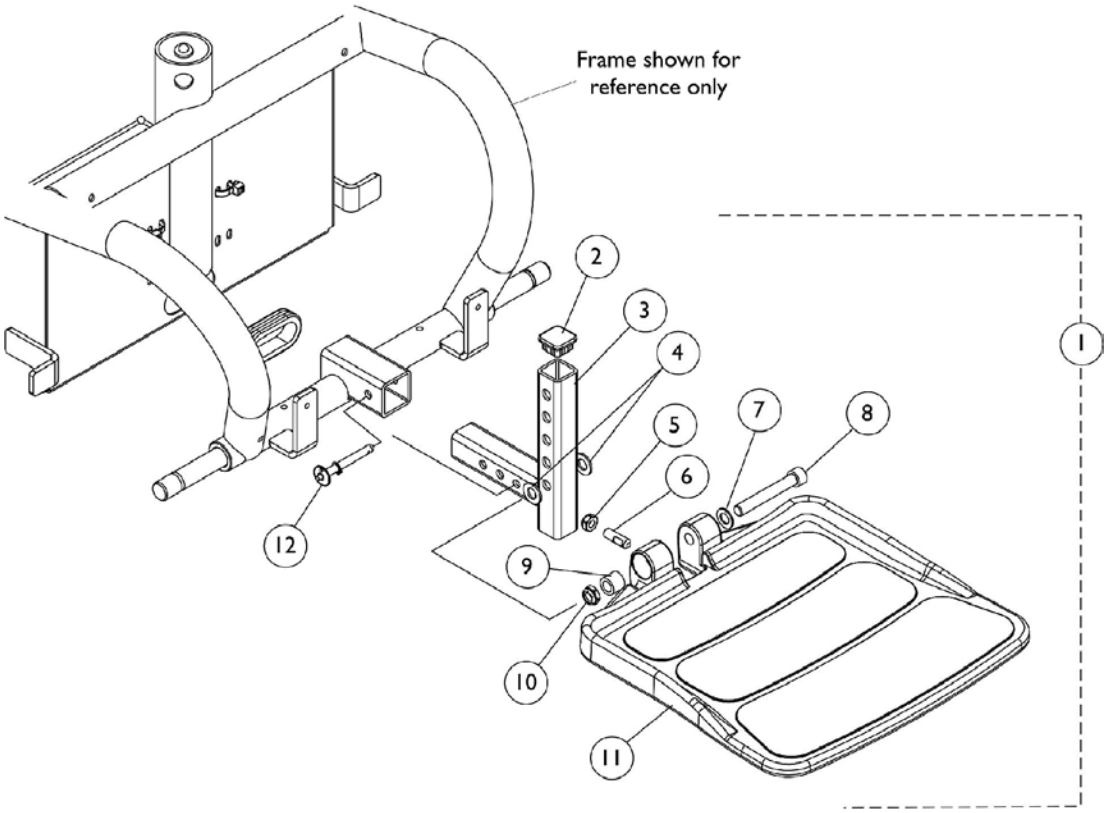




Battery Cable Extension Harness

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1122247	Harness, Battery with 75 Amp Fuse	1	1
2		1122244	Harness, Battery - Rear	1	1
3		1122245	Harness, Battery with 75 Amp Fuse	1	1
4		1122246	Harness, Battery - Front	1	1
5		1096799	Screw, Hex Flange Whiz Lock (1/4-20 x 7/8")	1	2
6		16721X000	Locknut (1/4-20)	1	4
7		1116381	Cable, Battery Extension (75 Amp) (Black Connector)	1	1

Footboard Assembly - 90FB



Footboard Assembly - 90FB

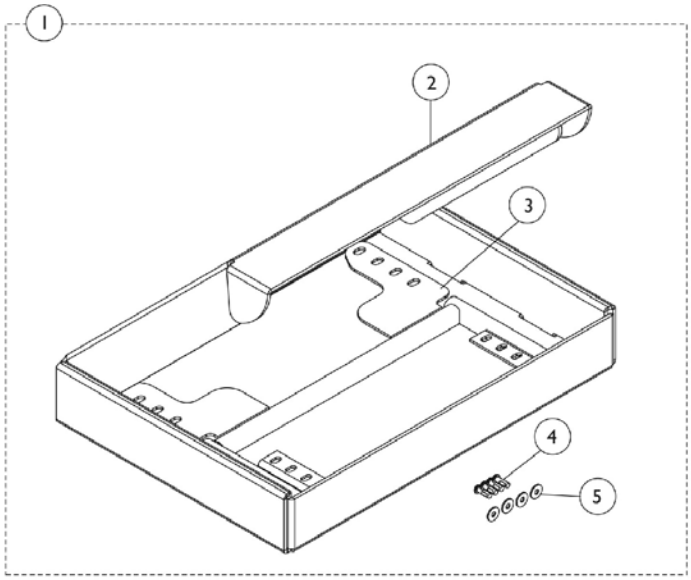
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1114312	Footboard Assembly	1	1
2		1105038	Cap, Tube (1" Square)	1	1
3		1106369	Bracket, Footboard Support (Black)	1	1
4		1049527	Washer, Nylon (3/8 x 3/4 x 1/16")	1	2
5		1028769	Locknut (5/16-18)	1	1
6		1108457	Screw, Socket Set Flat (5/16-18 x 1")	1	1
7		1065214	Washer, Flat (3/8 x 11/16 x 1/16")	1	1
8		1106223	Screw, Socket Head (3/8-16 x 2-1/2")	1	1
9		1105039	Bushing (3/8 x 5/8 x 1/2")	1	1
10		1028486	Locknut, Low Profile (3/8-16)	1	1
11		1114311	Footboard w/ Cover (11-1/4" Wide x 11-1/2" Long)	1	1
12		1109011	Pin, Quick Release	1	1

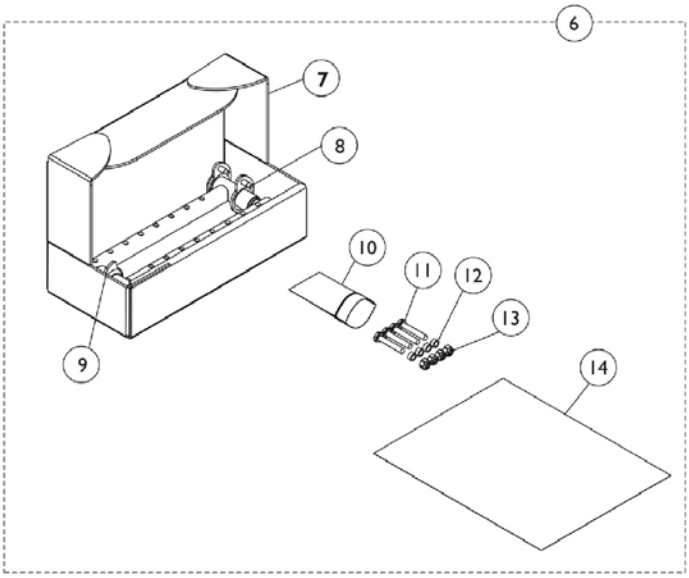
NOTE: A - Includes items 2-12

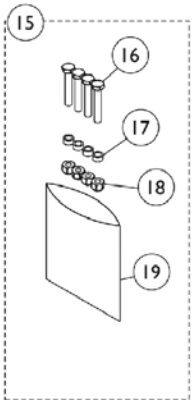
Front Riggings Hangers

Hemi

Front Rigging Hangers for Fold Down Seat are not available.







Front Riggings Hangers

Hemi

Front Rigging Hangers for Fold Down Seat are not available.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A,B,C	1149192	Kit, Front Rigging Seat Support, 18"	1	1
2			Carton, Inner	1	1
3			Bracket, Front Rigging Hanger	1	2
4			Screw, Socket Button Head w/ Patch (1/4-20 x 3/4")	1	4
5			Washer (1/4 x 23/32 x 1/16")	1	4
1	A	1148879	Kit, Front Rigging Seat Support, 20"	1	1
3			Bracket, Front Rigging Hanger	1	2
4			Screw, Socket Button Head w/ Patch (1/4-20 x 3/4")	1	4
5			Washer (1/4 x 23/32 x 1/16")	1	4
6	D	1133009	Kit, Front Rigging Hanger Attachment	1	1
7			Carton, Inner	1	1
8			Front Rigging Hanger Assembly w/ Plug Button (Hemi) - Left	1	1
9			Front Rigging Hanger Assembly w/ Plug Button (Hemi) - Right	1	1
10			Bag, Zip Lip	1	1
11			Screw, Hex Head (1/4-20 x 1-1/2")	1	4
12			Spacer (1/4 x 3/8 x 3/16")	1	4
13			Locknut (1/4-20)	1	4
14			Instruction Sheet, Front Rigging Hanger	1	1
15	E	1113045	Kit, Front Rigging Hanger Hardware	1	1
16			Screw, Hex Head (1/4-20 x 1-1/2")	1	4
17			Spacer (1/4 x 3/8 x 3/16")	1	4
18			Locknut (1/4-20)	1	4
19			Bag, Zip Lip (4" x 4")	1	1

NOTE: A - For Office Style Van Seat.
B - Items 11-13 can be ordered separately. Order item 15, part no. 1113045.
C - Includes items 2-5.
D - Includes items 7-14.
E - Includes items 16-19.

Front Rigging Reference Chart

Support Assemblies

Legrest Calf Pad is not included with support assemblies. Please see specific front rigging category for part numbers.

Front Rigging	Color Right	Color Left	Chrome Right	Chrome Left
PHW93	1114755	1114756	N/A	N/A
PH904A	8881114757 See Note(s) A	8881114758 See Note(s) A	N/A	N/A
PHAL4A	N/A	N/A	1114761	1114762
NOTE: A - Specify 34P Flat Black Frame Finish When Ordering.				

PHW93

Pivot Slide Tubes with Footplates

Chair Width	Aluminum (1650)	Deluxe Aluminum (1450)	Extra Large Aluminum (1350)	Adjustable Angle (AT5543)	Composite (1651)
16" Wide Right	1074149	1074151	1026395	1062756	1057869
16" Wide Left	1074150	1074152	1026396	1062757	1057870
17-20" Wide Right	1074149	1074151	1026395	1062756	1057879
17-20" Wide Left	1074150	1074152	1026396	1062757	1057880
NOTE: Pivot/ Slide Tube Mounting Hardware is not included.					

PHAL4A

Pivot Slide Tubes with Footplates

Chair Width	Aluminum (1650)	Deluxe Aluminum (1450)	Extra Large Aluminum (1350)
16-20" Wide Right	1023907	1023924	1035456
16-20" Wide Left	1023908	1023925	1035457
NOTE: Pivot/ Slide Tube Mounting Hardware is not included.			

Front Rigging Reference Chart

PH904A

Pivot Slide Tubes with Footplates

Chair Width	Aluminum (1650)	Deluxe Aluminum (1450)	Extra Large Aluminum (1350)
16-20" Wide Right	1058604	1028723	1058830
16-20" Wide Left	1058605	1028724	1058831
NOTE: Pivot/ Slide Tube Mounting Hardware is not included.			

PHW93 (2" and 4" Longer) Aluminum, Extra Large, and Adj. Angle

Pivot Slide Tubes with Footplates

Footplate Type	16-20" Wide Right	16-20" Wide Left
Aluminum (1650) 2" Longer	1086494	1086497
Aluminum (1650) 4" Longer	1086495	1086498
Extra Large Aluminum (1350) 2" Longer	1086515	1086517
Extra Large Aluminum (1350) 4" Longer	1086516	1086518
Adjustable Angle (AT5543) 2" Longer	1062760	1062761
NOTE: Pivot/ Slide Tube Mounting Hardware is not included.		

PHW93 (2" and 4" Longer) - Composite (1651)

Pivot Slide Tubes with Footplates

Footplate Type	16" Wide Right	16" Wide Left	17-20" Wide Right	17-20" Wide Left
Composite (1651) 2" Longer	1057871	1057872	1057881	1057882
Composite (1651) 4" Longer	1058421	1058422	1058423	1058424
NOTE: Pivot/ Slide Tube Mounting Hardware is not included.				

Front Rigging Reference Chart

PH904A (2" and 4" Longer)

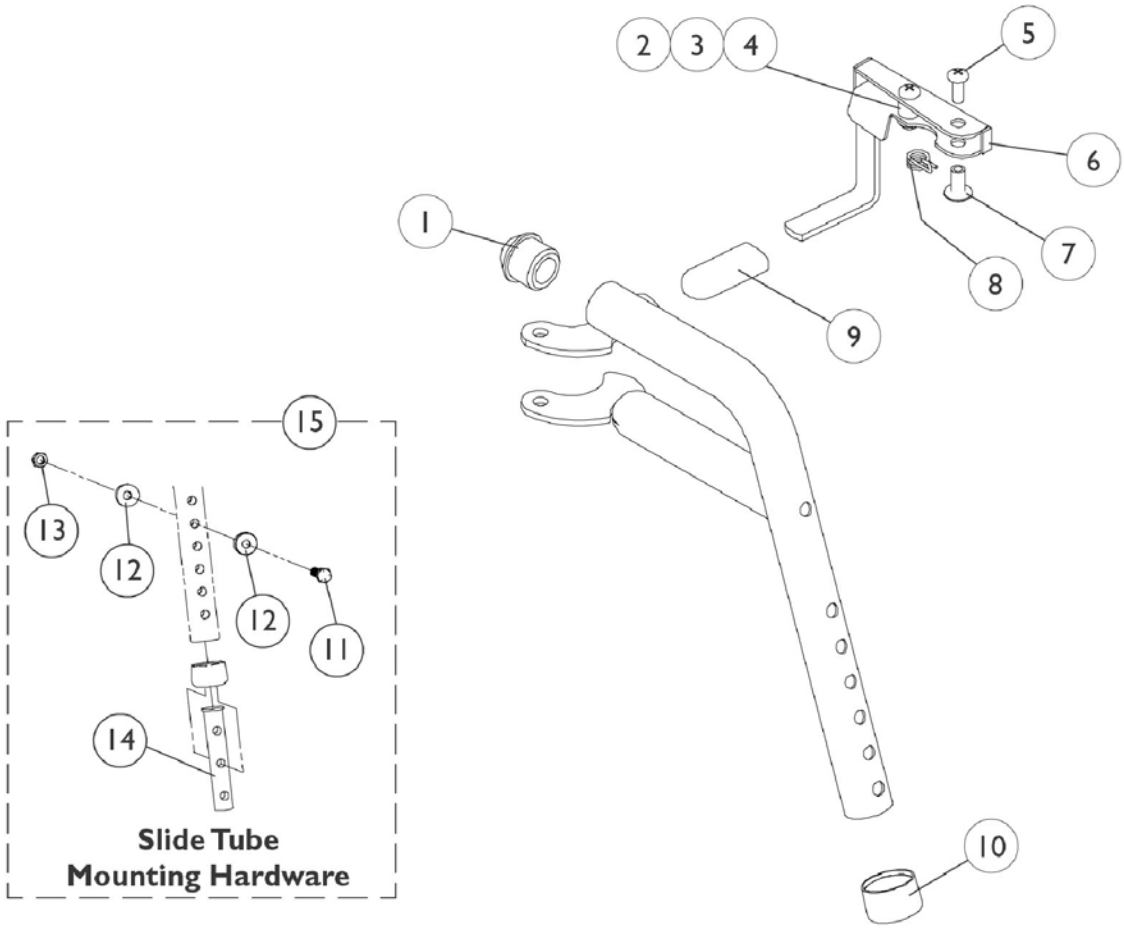
Pivot Slide Tubes with Footplates

Footplate Type	16-20" Wide Right	16-20" Wide Left
Aluminum (1650) 2" Longer	1086529	1086531
Aluminum (1650) 4" Longer	1086530	1086532
Extra Large Aluminum (1350) 2" Longer	1086541	1086551
Extra Large Aluminum (1350) 4" Longer	1086542	1086552
NOTE: Pivot/ Slide Tube Mounting Hardware is not included.		

Footrest Support - PHW93 (Hemi)

Black

For complete Footrest Support Assembly part nos., see Front Riggings Reference chart.



Footrest Support - PHW93 (Hemi)

Black

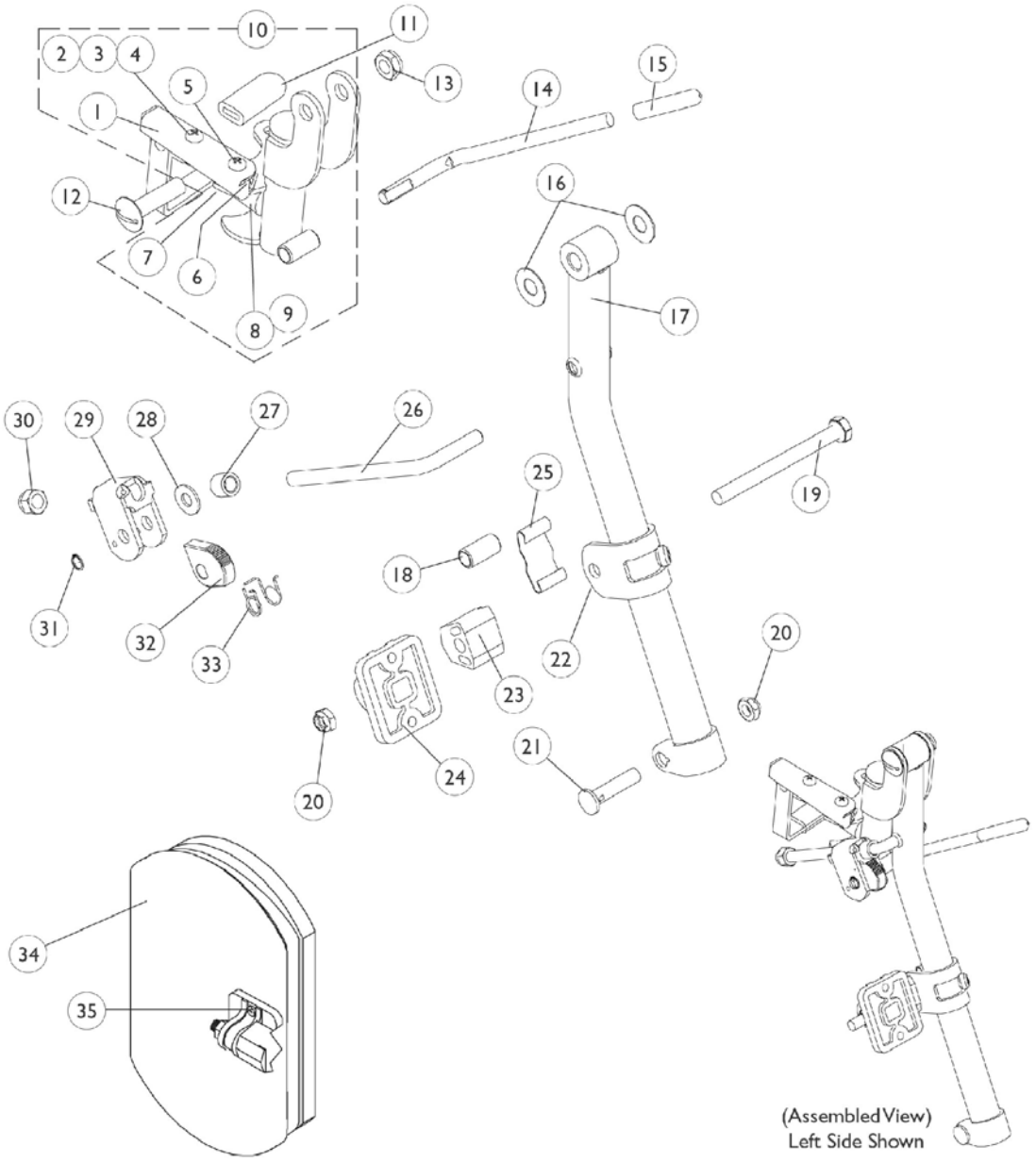
For complete Footrest Support Assembly part nos., see Front Riggings Reference chart.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1020719	Anti-Rattle, Black	1	1
2		1025716	Screw, Phillips Pan Head (#10-32 x 11/16")	1	1
3		47565X057	Bushing (7/32 x 3/8 x 11/32")	1	1
4		1025735	Locknut (#10-32)	1	1
5		1026114	Screw, Phillips Pan Head (#10-32 x 1/2")	1	1
6	A	1114749	Release Handle (Black) - Right	1	1
6	A	1114750	Release Handle (Black) - Left	1	1
7		1028846	Rivnut (#10-32)	1	1
8		1028707	Spring, Release - Right	1	1
8		1028708	Spring, Release - Left	1	1
9		1006490	Tip, Plastic, Black	1	1
10		15680X012	Collar, Anti-Rattle (7/8")	1	1
11		1070759	Screw, Hex Head (1/4-20 x 1-1/2")	1	1
12		1026099	Spacer, Coved (1/4 x 11/16 x 1/2")	1	2
13		1044214	Nut, Hex with Nylon Cap (1/4-20)	1	1
14		1020534	Insert, Threaded	1	1
15		1074143	Kit, Slide Tube Mounting Hardware	1	1
	B	1114755	Footrest Support Assembly, Hemi, Black - Right	1	1
	B	1114756	Footrest Support Assembly, Hemi, Black - Left	1	1

NOTE: A - Includes items 2-4
B - Not Shown

Legrest Support - PH904A (Hemi)

For complete Legrest Support Assembly part nos., see Front Riggings Reference chart.



Legrest Support - PH904A (Hemi)

For complete Legrest Support Assembly part nos., see Front Riggings Reference chart.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	D	1114749	Release Handle (Black) - Right	1	1
1	D	1114750	Release Handle (Black) - Left	1	1
2		1025716	Screw, Phillips Pan Head (#10-32 x 11/16")	1	1
3		47565X057	Bushing (7/32 x 3/8 x 11/32")	1	1
4		1025735	Locknut (#10-32)	1	1
5		1026114	Screw, Phillips Pan Head (#10-32 x 1/2")	1	1
6		1008935	Spring, Release - Right	1	1
6		1008936	Spring, Release - Left	1	1
7		67005X000	Rivnut (#10-32)	1	1
8		1030979	Screw, Phillips Pan Head Tap (#10-32 x 3/4")	1	1
9		1022874	Bumper	1	1
10	E	1114753	Support Bracket Assembly, Legrest (Black) - Right	1	1
10	E	1114754	Support Bracket Assembly, Legrest (Black) - Left	1	1
11		1006490	Tip, Plastic, Black	1	1
12		11919X000	Screw, Truss Head (3/8-16 x 1-1/2")	1	1
13		40363X000	Hex Nut (3/8"-16)	1	1
14		1037126	Handle, Release	1	1
15		1040060	Tip, Black Plastic	1	1
16		1058636	Washer, Nylon (25/64 x 7/8 x 1/32")	1	2
17	A	8881048851	Tube, Elevating Support (Color) - Right	1	1
17	A	8881048852	Tube, Elevating Support (Color) - Left	1	1
18		47328X003	Bushing, Pivot (5/16 x 7/16 x 7/8")	1	1
19		1037110	Screw, Hex Head (5/16-24 x 3-1/2")	1	1
20		1025730	Locknut (5/16-24)	1	2
21		1026030	Screw, Lug (5/16-24 x 1-3/8")	1	1
22		1110207	Bracket, Calf Pad, Black	1	1
23		1025133	Spacer, Legrest Pad	1	1
24		04526X019	Plate, Legrest Pad	1	1
25		48823X008	Spring, Leaf	1	1
26		1113030	Bar, Ratchet	1	1
27		47330X003	Spacer (5/16 x 1/2 x 3/8")	1	2
28		1013519	Washer, Nylon (5/16 x 11/16 x 1/16")	1	1
29		04528X002	Bracket, Release (Chrome)	1	1
30		10261X000	Acorn Nut (5/16"-24)	1	1
31		1040831	Snap Ring	1	1
32		1037125	Cam, Legrest	1	1
33		1037485	Spring, Release	1	1
34	B	8881091764	Pad, Legrest Vinyl - Right/Left	1	1
35		1068649	Screws, Phillips Head (#10-32 x 11/16")	2	1
	A,C,F	8881114757	Legrest Support Assembly, Hemi, Color - Right	1	1
	A,C,F	8881114758	Legrest Support Assembly, Hemi, Color - Left	1	1

Legrest Support - PH904A (Hemi)

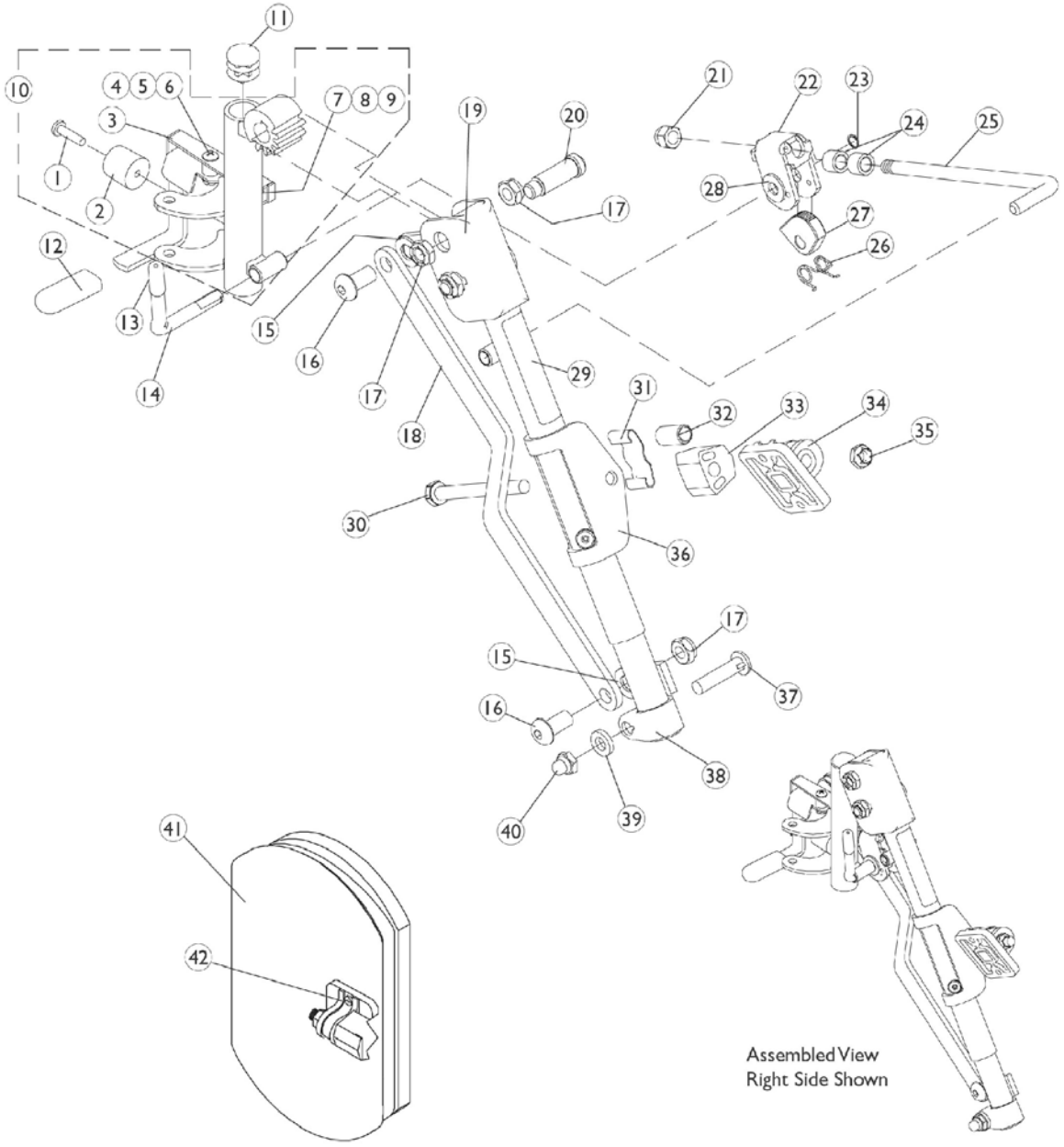
For complete Legrest Support Assembly part nos., see Front Riggings Reference chart.

NOTE:
A - Specify 34P flat black frame finish when ordering
B - Specify upholstery color U67 black when ordering
C - Not Shown
D - Includes items 2-4
E - Includes items 1-9
F - Includes items 1-33. Legrest Calf Pad is not included with support assemblies. Please see items 34 and 35.

Articulating Legrest Support - PHAL4A (Hemi)

Chrome

For complete Legrest Support Assembly part nos., see Front Riggings Reference chart.



Articulating Legrest Support - PHAL4A (Hemi)

Chrome

For complete Legrest Support Assembly part nos., see Front Riggings Reference chart.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1030979	Screw, Phillips Pan Head Tap (#10-32 x 3/4")	1	1
2		1022874	Bumper	1	1
3	C	1114751	Release Handle (Chrome) - Right	1	1
3	C	1114752	Release Handle (Chrome) - Left	1	1
4		47565X057	Bushing (7/32 x 3/8 x 11/32")	1	1
5		60279X003	Locknut (#10-32)	1	1
6		40163X008	Screw, Phillips Pan Head (#10-32 x 11/16")	1	1
7		1008935	Spring, Release - Right	1	1
7		1008936	Spring, Release - Left	1	1
8		67005X000	Rivnut (#10-32)	1	1
9		40163X002	Screw, Phillips Round Head (#10-32 x 1/2")	1	1
10	D	1114759	Tube, Legrest Support (Chrome) Hemi - Right	1	1
10	D	1114760	Tube, Legrest Support (Chrome) Hemi - Left	1	1
11		1027097	Plug Button, Black (3/4")	1	1
12		1006490	Tip, Plastic, Black	1	1
13		1040060	Tip, Black Plastic	1	1
14		1037126	Handle, Release	1	1
15		1049527	Washer, Nylon (3/8 x 3/4 x 1/16")	1	2
16		1022866	Screw, Socket Button Head (3/8-16 x 3/4")	1	2
17		40363X000	Hex Nut (3/8"-16)	1	3
18		1022846	Bar, Link, Chrome	1	1
19		1022877	Tube Support and Drive Link - Right	1	1
19		1022878	Tube Support and Drive Link - Left	1	1
20		1022854	Screw, Slotted Head Shoulder (1/2 x 1-1/8")	1	1
21		10261X000	Acorn Nut (5/16"-24)	1	1
22		04528X002	Bracket, Release (Chrome)	1	1
23		1040831	Snap Ring	1	1
24		47328X003	Bushing, Pivot (5/16 x 7/16 x 7/8")	1	2
25		42326X004	Bar, Ratchet - Right/Left	1	1
26		1037485	Spring, Release	1	1
27		1037125	Cam, Legrest	1	1
28		1013519	Washer, Nylon (5/16 x 11/16 x 1/16")	1	1
29		1024911	Decal, Smartleg	1	1
30		1014807	Screw, Hex Head (5/16-24 x 3-1/4")	1	1
31		48823X008	Spring, Leaf	1	1
32		47328X003	Bushing, Pivot (5/16 x 7/16 x 7/8")	1	1
33		1025133	Spacer, Legrest Pad	1	1
34		04526X019	Plate, Legrest Pad	1	1
35		60264X001	Locknut (5/16-24)	1	1
36		1025104	Bracket, Legrest (Chrome)	1	1
37		11232X009	Screw, Lug (5/16-24 x 1-3/8")	1	1
38		1022848	Slide Tube, Articulating (Chrome) - Right	1	1

Articulating Legrest Support - PHAL4A (Hemi)

Chrome

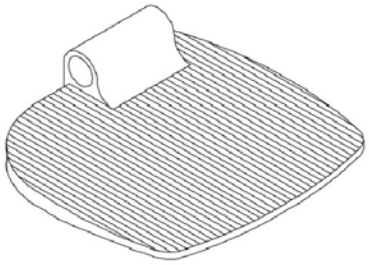
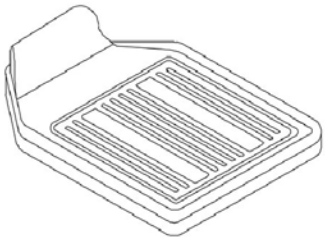
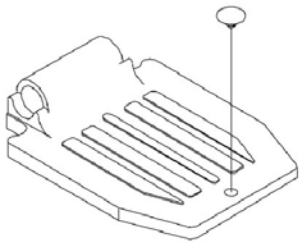
For complete Legrest Support Assembly part nos., see Front Riggings Reference chart.

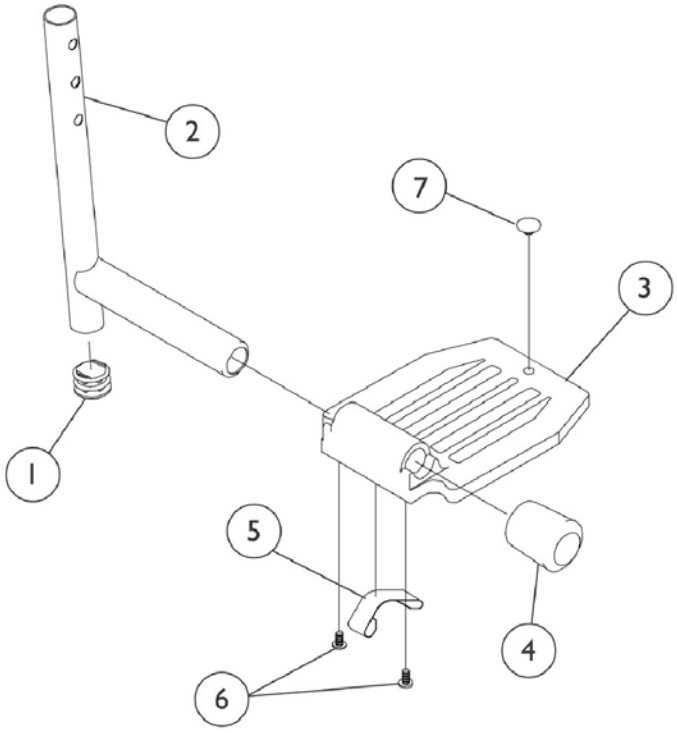
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
38		1022849	Slide Tube, Articulating (Chrome) - Left	1	1
39		1027377	Washer (#20)	1	1
40		1107321	Nut, Low Cap (5/16"-24)	1	1
41	A	8881091764	Pad, Legrest Vinyl - Right/Left	1	1
42		1068649	Screws, Phillips Head (#10-32 x 11/16")	2	1
	B,E	1114761	Legrest Support Assembly, Articulating, Hemi, Chrome - Right	1	1
	B,E	1114762	Legrest Support Assembly, Articulating, Hemi, Chrome - Left	1	1

NOTE: A - Specify upholstery color U67 black when ordering.
B - Not Shown
C - Includes items 4-6
D - Includes items 1-9
E - Includes items 1-40. Legrest Calf Pad is not included with support assemblies. Please see items 41 and 42.

Pivot/Slide Tube and Footplate
PHW93

Heel loops are not included. See Footrest and Legrest Accessories.
For complete pivot/slide tube and footplate assemblies, see Front Riggings Reference chart.

		
1350 Extra large	1450 Deluxe	1650 Standard Aluminum



Pivot/Slide Tube and Footplate
PHW93

Heel loops are not included. See Footrest and Legrest Accessories.
For complete pivot/slide tube and footplate assemblies, see Front Riggings Reference chart.

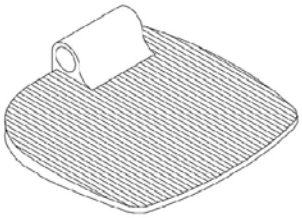
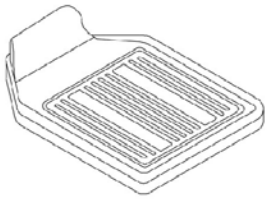
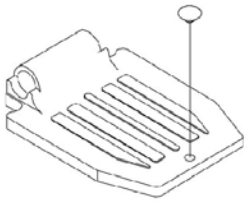
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1027097	Plug Button, Black (3/4")	1	2
2	C,A	1048834	Pivot/Slide Tube with Plug Button	1	1
2	C,A	1098906	Pivot/Slide Tube with Plug Button - 2" Longer	1	1
2	C,A	1086482	Pivot/Slide Tube with Plug Button - 4" Longer	1	1
2	B	1070762	Pivot/Slide Tube with Plug Button, Deluxe Aluminum	1	1
3	A	44200X027	Footplate, Aluminum - Medium (7-3/4" W x 6" L)	1	1
3	B	1043659	Footplate, Aluminum - Deluxe (8" W x 5-3/4" L) - Right	1	1
3	B	1043660	Footplate, Aluminum - Deluxe (8" W x 5-3/4" L) - Left	1	1
3	C	44200X025	Footplate, Aluminum - Extra Large (8" W x 8-1/2" L) - Right	1	1
3	C	44200X026	Footplate, Aluminum - Extra Large (8" W x 8-1/2" L) - Left	1	1
4	A	1016346	Cap, Tube End (7/8")	1	1
4	C	1027095	Plug Button, Black (7/8")	1	1
5	D,A	1006981	Spring, Leaf	1	2
5	B,D	1036120	Spring	1	2
5	C	1036123	Spring, Leaf	1	1
6	E	40120X001	Screw, Phillips Pan Head (#8-32 x 3/8")	1	2
7		1070168	Push Plug, Footplate	1	1

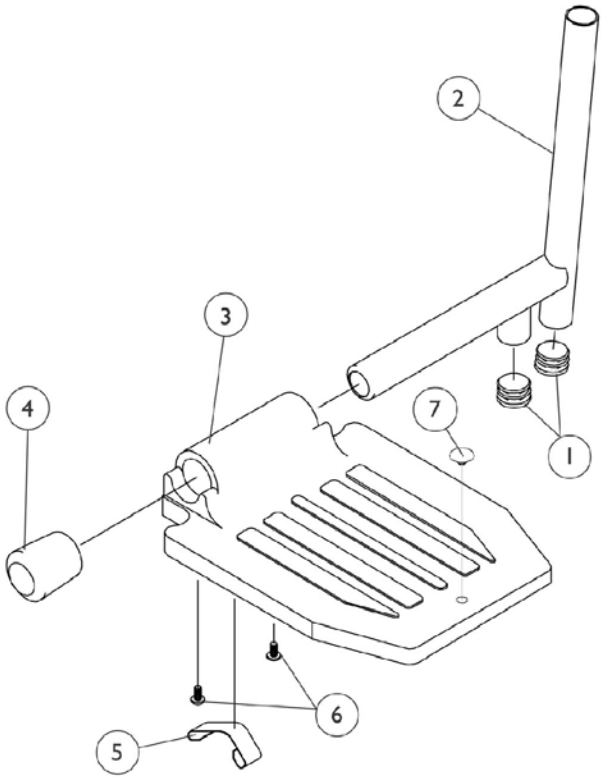
NOTE: A - Standard Aluminum (1650)
B - Deluxe Aluminum (1450)
C - Extra Large Aluminum (1350)
D - Two per side
E - Deluxe takes one

Pivot/Slide Tube and Footplates

PH904A and PHAL4A

Heel loops are not included. See Footrest and Legrest Accessories.
For complete pivot/slide tube and footplate assemblies, see Front Riggings Reference chart.

		
1350 Extra large	1450 Deluxe	1650 Standard Aluminum



Pivot/Slide Tube and Footplates

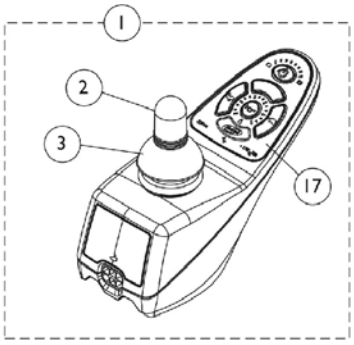
PH904A and PHAL4A

Heel loops are not included. See Footrest and Legrest Accessories.
For complete pivot/slide tube and footplate assemblies, see Front Riggings Reference chart.

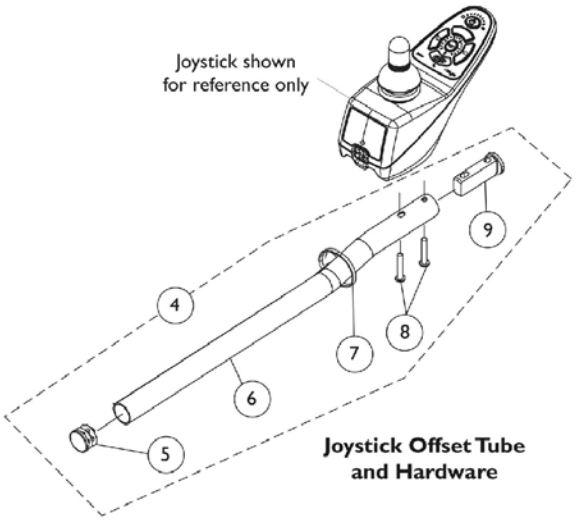
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1027097	Plug Button, Black (3/4")	1	2
2	B,D,A	1100568	Pivot/Slide Tube with Plug Button (Black)	1	1
2	B,D,A	1100569	Pivot/Slide Tube with Plug Button Extra Large and Standard Aluminium - 2" Longer	1	1
2	B,D,A	1100570	Pivot/Slide Tube with Plug Button - 4" Longer	1	1
2	B,E,A	1041526	Pivot/Slide Tube with Plug Button (Steel)	1	1
2	C,D	1100571	Pivot/Slide Tube with Plug Button - Deluxe	1	1
2	C,E	1023804	Pivot/Slide Tube w/ Plug Button	1	1
3	A	44200X027	Footplate, Aluminum - Medium (7-3/4" W x 6" L)	1	1
3	C	1043659	Footplate, Aluminum - Deluxe (8" W x 5-3/4" L) - Right	1	1
3	C	1043660	Footplate, Aluminum - Deluxe (8" W x 5-3/4" L) - Left	1	1
3	B	44200X025	Footplate, Aluminum - Extra Large (8" W x 8-1/2" L) - Right	1	1
3	B	44200X026	Footplate, Aluminum - Extra Large (8" W x 8-1/2" L) - Left	1	1
4	A	1016346	Cap, Tube End (7/8")	1	1
4	B	1027095	Plug Button, Black (7/8")	1	1
5	A	1006981	Spring, Leaf	1	1
5	C,F	1036120	Spring	1	1
5	B	1036123	Spring, Leaf	1	1
6	G	40120X001	Screw, Phillips Pan Head (#8-32 x 3/8")	1	2
7		1070168	Push Plug, Footplate	1	1

NOTE:
A - Standard Aluminum (1650)
B - Extra Large Aluminum (1350)
C - Deluxe Aluminum (1450)
D - PH904A
E - PHAL4A
F - Two per side
G - Deluxe takes one

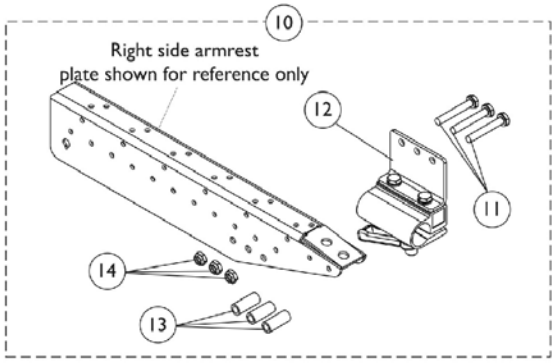
MK5 SPJ+ Joystick and Mounting Hardware
(For Ser. #'s Starting w/ 08C... & Before)



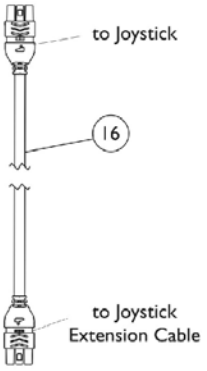
MK5 SPJ+ Joystick



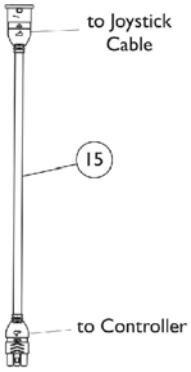
Joystick Offset Tube
and Hardware



Joystick Tube
Mounting Hardware



Joystick Cable



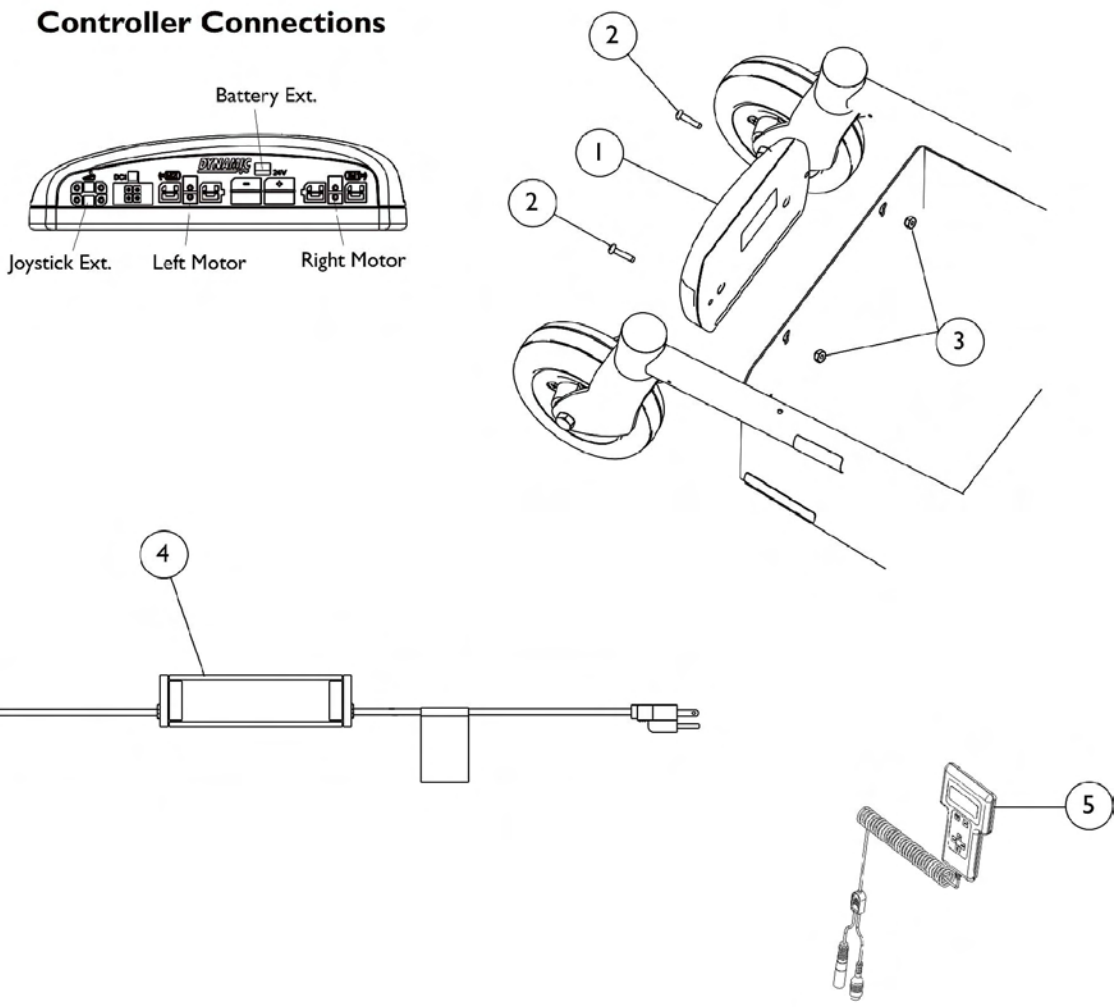
Joystick Extension Cable

MK5 SPJ+ Joystick and Mounting Hardware
(For Ser. #'s Starting w/ 08C... & Before)

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A,D,E	1127291	Joystick, SPJ+	1	1
2		1040217	Knob, Joystick	1	1
3		1040218	Skirt, Joystick	1	1
4	B	1117464	Kit, 2" Offset Joystick Tube with Hardware	1	1
5			Plug Button, Black (7/8")	1	1
6			Tube, Joystick 2" Offest	1	1
7			Cable Tie (11-1/2" Long)	1	1
8			Screw, Phillips Pan Head (#10-32 x 1-1/8")	1	2
9			Spacer, Joystick Tube	1	1
5		1130582	Package, Plug Buttons, Black (7/8")	10	1
7		1095502	Package, Cable Ties (11-1/2" Long)	10	1
10	C	1115000	Kit, Joystick Tube Mounting Hardware - Captain/ Van Seat	1	1
11		1037610	Screw, Hex Head (1/4-20 x 1-5/8")	1	3
12		1105049	Clamp Assembly, Captain/Van Seat	1	1
13		1087219	Spacer (1/4 x 3/8 x 1")	1	3
14		1025195	Locknut (1/4-20)	1	3
15	E	1116404	Cable, Joystick Extension	1	1
16	E	1127293	Cable, Joystick SPJ+	1	1
17	E	1127291	Joystick, SPJ+	1	1

NOTE: A - Includes joystick and items 2-3.
B - Includes item 5-9.
C - Includes items 11-14.
D - Battery Charger is plugged into the front port on the joystick to charge batteries.
E - Used before 4/1/08, if unit was manufactured after 3/31/08, See Joystick/Controller, A-Series Integrated page

Electronics - MK5 NX Controllers and Battery Chargers
(For Ser. #'s Starting w/ 08C... & Before)



Electronics - MK5 NX Controllers and Battery Chargers
(For Ser. #'s Starting w/ 08C... & Before)

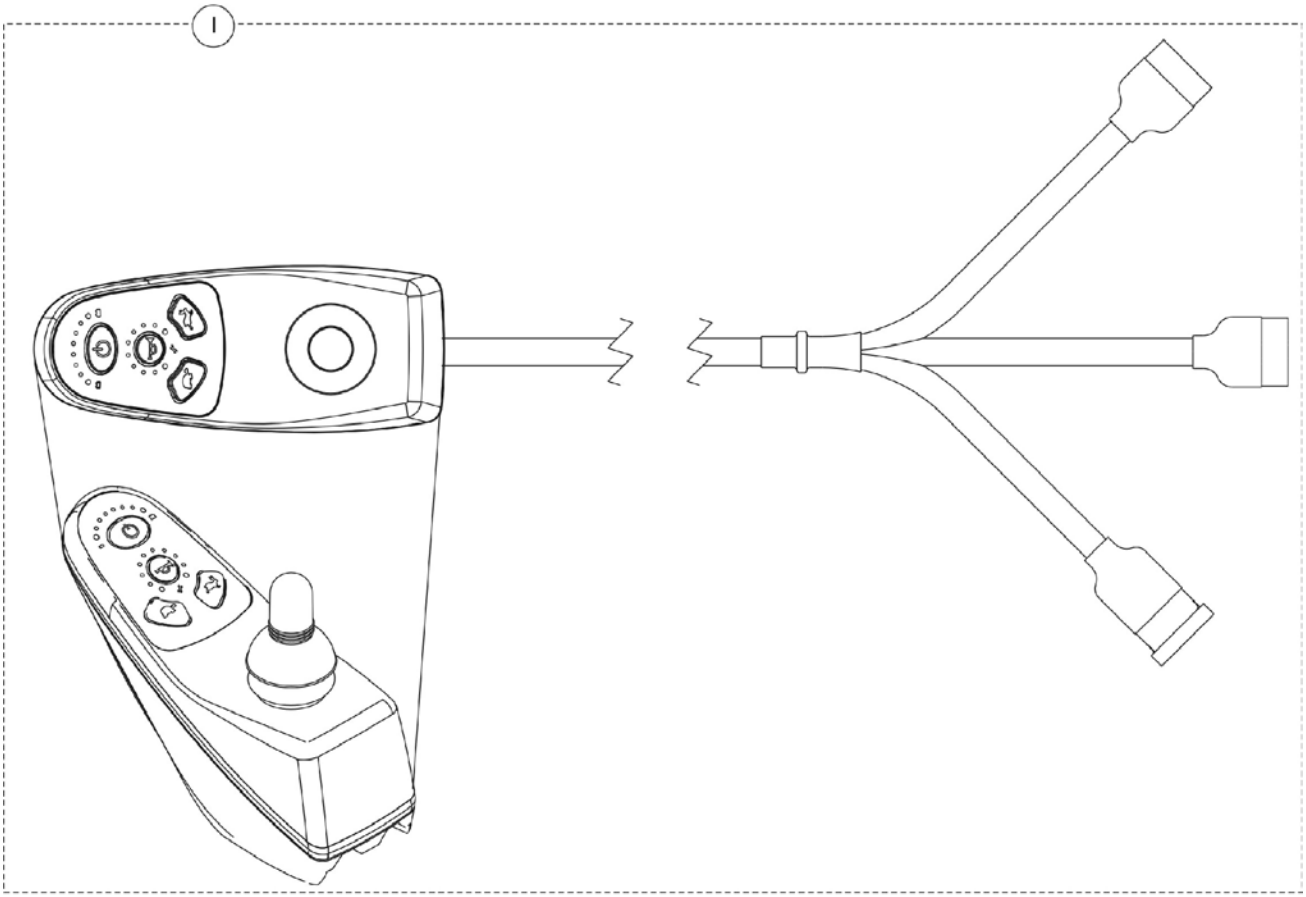
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	B	1143839	Controller, MK5 NX 40 Amp.	1	1
2	B	1127352	Screw, Phillips Pan Head (#8-32 x 1")	1	2
3	B	1056098	Locknut (#8-32)	1	2
4	A	1121089	Battery Charger, 3 Amp. Off Board	1	1
5		1109091	Programmer, Remote	1	1

NOTE: A - Battery Charger plugs into the front port on the joystick to charge batteries.
B - Used before 4/1/08, if unit was manufactured after 3/31/08, See Joystick/Controller, A-Series Integrated page

Electronics - Joystick/Controller, A-Series Integrated

NOTE: Joystick and Controller are combined into one unit and has programming capabilities

(For Ser. #'s 08DSZ190001 & After)



Electronics - Joystick/Controller, A-Series Integrated

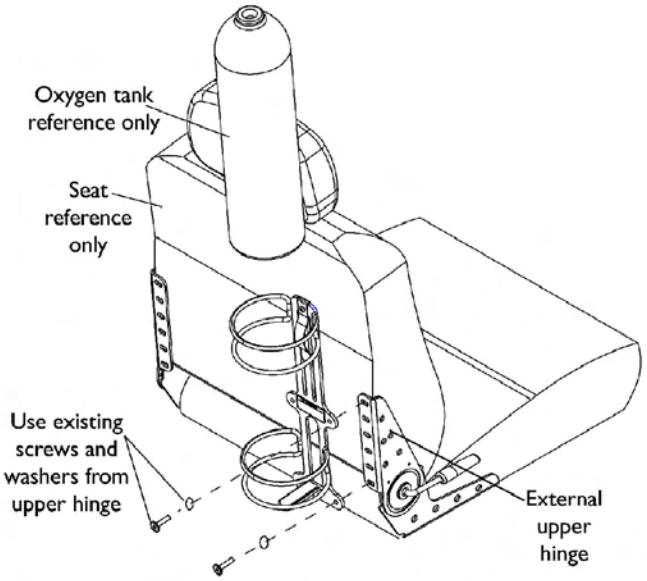
NOTE: Joystick and Controller are combined into one unit and has programming capabilities

(For Ser. #'s 08DSZ190001 & After)

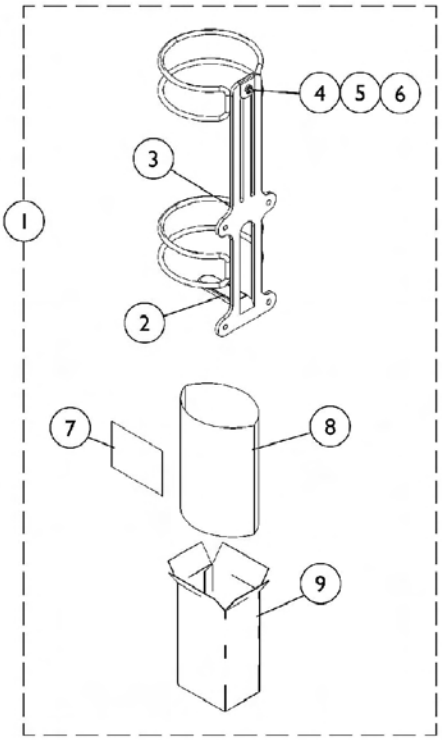
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A,B	1147600	Joystick/Controller, A-Series Integrated	1	1
2	A	1143837	Kit, Literature (A-series Controller w/ Programming)	1	1
			Warranty Card	1	1
			Manual, Owner's M41	1	1
			Manual, Instruction MK5 A-Series Programmer	1	1
			Cable Tie (11-1/2" Long)	1	3

NOTE: A - Not shown
B - This item was introduced to this product 4/1/08 starting with serial number 08DSZ190001.

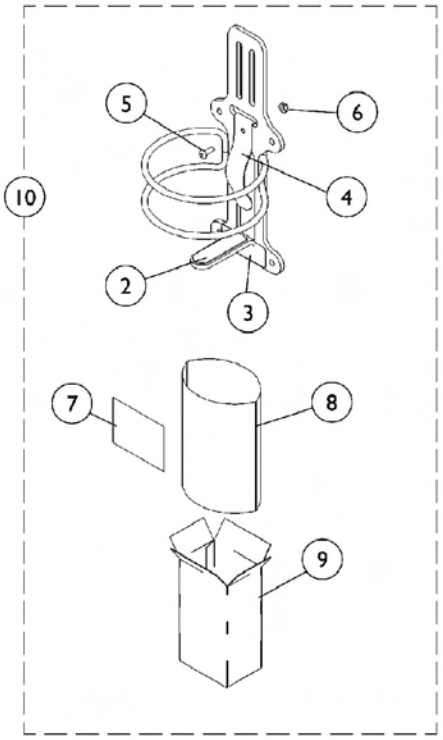
Oxygen Holder Assembly
Semi-Recline Van Seat



Installing on Seat with External Hinge



O2 Holder D or E size tanks



O2 Holder Home Filled Tank (HFO2-ML6)

Oxygen Holder Assembly
Semi-Recline Van Seat

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1116956	Assembly, Oxygen Holder (D or E Tanks)	1	1
2		1116950	Pad, Non-Skid	1	1
3		1080866	Decal, Oxygen Warning - English	1	1
4		1116945	Spring, Oxygen Holder	1	1
5		1072319	Screw, Socket Button Head (#10-32 x 1/2")	1	1
6		1025735	Locknut (#10-32)	1	1
7		1116957	Instruction Sheet, Oxygen Holder	1	1
8		1021866	Bag, Poly (15" Wide x 26" Long)	1	1
9		1063960	Carton	1	1
10	A	HFO2-ML6	Assembly, Oxygen Holder (Home Filled Tank)	1	1

NOTE: A - Includes Oxygen Holder plus items 2-9. For seats with an EXTERNAL (visible) hinge assembly.

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Form No. 06-108

Yes, you can. ™